

New Indian Antiquary

A monthly Journal of Oriental Research in Archaeology, Art, Epigraphy, Ethnology, Folklore, Geography, History, Languages, Linguistics, Literature, Numismatics, Philosophy, Religion and all subjects connected with Indology.

VOLUME II

1939-40



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KARNATAK PUBLISHING HOUSE BOMBAY (INDIA)

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PRESENTATION TO PROFESSOR F. W. THOMAS

In the last issue of the New Indian Antiquary we have made a brief reference to the publication of a Volume of Eastern and Indian Studies (as Volume No. 1 of the Extra Series of this Journal) presented to Prof. F. W. Thomas, C.I.E. on his 72nd birth-day, the 21st of March 1939. In this connection it is necessary to acquaint our readers a little with the genesis and completion of this project in the happy manner desired by us and our Publishers.

In November 1937 we were busy with the work of founding the New Indian Antiquary. In this connection we discussed with Mr. M. N. KULKARNI, the Manager of the Kamatak Publishing House, the idea of presenting the above volume, now an accomplished fact, to Prof. F. W. THOMAS C.I.E., whose visit to India for the purpose of presiding over the ninth Session of the All India Oriental Conference at Trivandrum in December 1937 was then announced by the organizers of the Conference. Mr. KULKARNI having readily expressed his willingness to carry out our idea we were encouraged to proceed further with it by organizing a responsible Festschrift Committee consisting of Dewan Bahadur Dr. S. K. AIYANGAR of Madras, Dr. V. S. SUKTHANKAR of Poona, Dr. S. K. DE of Dacca and Dr. L. SARUP of Lahore, for the purpose of inviting contributions to the Festschrift from scholars in India, Europe and America. Due publicity was given to the Appeal issued by this Committee inviting Contributions from Scholars representative of the different branches of Oriental learning as will be seen from the list of contents of the published Volume. In the meanwhile Prof. THOMAS paid his intended visit to India and after this work at Trivandrum in connection with the Oriental Conference toured through the whole of India visiting Poona twice during this tour. We acquainted him with our project of the Festschrift and the actual progress made by us with the spontaneous co-operation of his Indian and Foreign friends and admirers.

The last date for receiving papers for inclusion in the Festschrift was 31st October 1938. We were sorry to receive a few papers after this date which unfortunately could not be included in the volume now published but which would be published in due course in the regular issues of the *New Indian Antiquary*.

The Karnatak Printing Press lost no time in composing the entire matter of the Volume in an efficient, elegant and expeditious manner in spite of the complicated nature of printing in view of the fact that some of the papers included in the volume were written in German, French and Italian. It is highly creditable to the Press and its energetic and enterprising Manager Mr. M. N. Kulkarni that they made short work of this arduous task requiring continuous and careful work in spite of the regular work of publishing

the monthly issues of the *New Indian Antiquary*. The published volume includes a Foreword from the Editors, a bust photograph of Prof. Thomas with his autograph, the letter of presentation signed by the Editors and the Members of the Festschrift Committee, dated 21st of March 1939, List of Honcurs conferred on Prof. Thomas up-to-date, a Biographical Note on Prof. Thomas by Dr. H. N. Randle, the present Librarian of the India Office Library, London, 48 papers on varied subjects by Scholars, among whom are Indian, American, and European, a Bibliography of the Published Philological writings of Prof. Thomas which number 217 (from 1891 to 1939) with an Index to this Bibliography as also a list of contents of the entire volume.

Owing to the delay caused by postal transit in getting some of the proofs corrected in time it was expected that the entire volume may not reach Oxford on the 21st March 1939, the 72nd birth-day of Prof. Thomas. The Editors, therefore, thought it advisable to send a souvenir brochure containing all the features of the volume detailed above except the actual papers. Such a Souvenir was immediately prepared and despatched on the 14th of March 1939 so as to reach in time the hands of Dr. E. H. Johnston, the present Boden Professor of Sanskrit at the Oxford University in succession to Prof. Thomas, who is a contributor to the Festschrift and who was kind enough to represent us in offering it personally to the worthy recipient of the volume on his birth-day. After the despatch of this Souvenir the following Cable of Congratulations was sent by us to Prof. Thomas:—

"Pray accept hearty congratulations greetings on your 72nd Birth-day. May you attain full hundred prayed for by Indian Rishis. Festschrift following shortly."

What happened subsequently at Oxford will be best gathered from the letter of Prof. Thomas dated 21st March 1939 which was received by the Editors on the 27th March 1939:—

"I cannot let this day pass without writing a line to inform you that the souvenir brochure which you so thoughtfully designed has punctually arrived and that its early receipt is singularly welcome as furnishing the names of all those who as Editors, Committee and Contributors have co-operated in a signal manifestation of friendly, far too friendly, appreciation of my efforts in the cause of Indianism. I am now able not only to feel encouraged by the generous sentiment so felicitously conveyed in the letter of presentation, to which I shall now be replying, but also to indulge in some pleasing anticipation of the contents of the volume which, to judge from the brochure, will reflect great credit upon the publishers and the printer likewise.

I will not add anything to this brief acknowledgement, which will be followed by a fuller expression of my grateful thanks, except to mention that the presentation was made yesterday occasion for a Dinner to which I was invited by the Fellows of my College, Balliol, and at which, in the presence of distinguished friends and scholars from outside, Professor Johnston gave an account of your generous efforts and their outcome, thereby initiating, as

I hope, a favourable anticipation of the New Indian Antiquary's first Extra publication.

With grateful thanks also for the telegram of Congratulations upon my birth-day and in anticipation of soon being able to write more adequately etc."

The above letter was suitably replied to by the Editors; in the meanwhile they received a letter dated 24th March 1939 from Prof. E. H. JOHNSTON as follows:—

"The Committee, which sponsored the preparation of a Festschrift to my distinguished predecessor in the Boden Professorship, Professor F. W. THOMAS, C.I.E., for his seventy-second birth-day, laid on me the agreeable but onerous duty of presenting the volume to him. As the contributors were scattered all over the world, the customary procedure of arranging a deputation for the purpose could not be followed; but when the Fellows of Balliol College, to which the Boden Professorship is attached, heard of the honour to be done to their former colleague, they immediately expressed the wish to give a dinner in celebration of the occasion. This was arranged on the eve of his birth-day so as not to clash with other engagements. . . . A distinguished set of guests were invited by the Master and Fellows of the College.....Among those who attended may be named Professor R. L. TURNER. Director of the School of Oriental and African Studies in the University of London, Dr. H. N. RANDLE, Librarian to the India Office, and Professor D. S. MARGOLIOUTH, Director of the Royal Asiatic Society. In the unavoidable absence of the Master, the chair was taken by Dr. Cyril BAILEY, Public Orator to the University, and he was supported by many of the Fellows and other well-known personalities in Oxford, among whom may be mentioned Sir Alan PIM, Sir Richard BURN and Sir Verney LOVETT.

After the usual loyal toast, Dr. BAILEY explained the occasion for the dinner and referred feelingly to the affection and respect with which Professor THOMAS was regarded by the Fellows of Balliol. I then rose to emphasise the special significance of the presentation. After dealing briefly with Professor THOMAS' many-sided knowledge and his achievements in so many and various departments of learning with respect both to Sanskrit and to Indian studies generally I pointed out that there were other motives for the preparation of this volume besides admiration for his work as a scholar. For five and twenty years his work in the India Office Library had been solely directed to the advancement of Sanskrit learning in all parts of the world and had made that great institution the chief centre of research into all things Indian. This was exemplified by the fact that no book of importance on these subjects appeared during that period which did not contain an acknowledgment of help rendered by him. But in addition to the peculiar feeling of gratitude which he had thus aroused among scholars of every continent, this volume bore witness to the veneration and respect, which were universally felt for him by his Indian colleagues and which found such remarkable expression during his recent tour in that country. Reference was made in particular to the courtesy and helpfulness which he invariably displayed in his correspondence with all research workers, whether in or outside India. In the absence of the volume I then presented him with a cable of birth-day good wishes from the contributors, and his health was drunk enthusiastically. In reply Professor Thomas conveyed his grateful thanks to the contributors to the volume and dealt at some length with various aspects of Sanskrit studies, paying a detailed tribute to the varied learning and wide culture of his master, Edward Cowell, the first Professor of Sanskrit at Cambridge.

The proceedings terminated at a late hour, and on the following day I had the honour of presenting the volume to him. I should like to add that the fact that this volume originated in India among a group of Indian scholars will, in my opinion, serve to cement the good feeling that so happily prevails already between Indian and English Sanskrit scholars."

We fully endorse Prof. Johnston's views regarding the significance of the presentation of the Festschrift to Prof. Thomas, the guide, friend and philosopher of Oriental Research for the last half a century, whose enlivening and genial presence in our midst having already cemented the bonds of disinterested scholarship between Indian and Foreign Indologists, as evinced by the present Festschrift, will still continue to radiate its beneficial influence in the many years to come. We also feel confident that Prof. Johnston, a worthy successor of Prof. Thomas in that world-renowned chair of Sanskrit learning at Oxford, having already helped us to cement the prevailing good feeling between Indian and English Sanskrit Scholars by the presentation of the Festschrift to Prof. Thomas on our behalf, will not mind any further encroachment on his valuable time and energy in connection with our immediate work on the New Indian Antiquary which has just been launched full sail on the high seas of research with a year's mooring in the port.

S. M. KATRE P. K. Gode

ON THE NATURE OF SUBLATION *

By

S. S. SURYANARAYANA SASTRI

The concept of sublation figures largely in Advaita epistemology and metaphysics. Its implications, however, are not always clear. Truth sublates error; the noumenal sublates the phenomenal; knowledge sublates nescience. The world must be constituted of nescience, it is argued, since knowledge is said to sublate the world and all other bonds; and only of nescience and its products is sublation by knowledge intelligible.

The prima facie meaning of sublation in all such cases is destruction. Knowledge, we say, destroys ignorance; and since ignorance and nescience are largely used interchangeably, it is the destruction of nescience that is understood by its sublation. Even on this view, nescience has necessarily to be treated as positive; for it is common sense that you can destroy what is, not what is not. Unfortunately for the claims of common sense, the Indian Logician admits a variety of non-existence prior to the production of an effect and destructible by that production, the prāgabhāva of the effect; and ignorance as the anterior non-existence of knowledge may be destroyed by knowledge. That nescience is positive and not to be confused with the prāgabhāva of knowledge, the Advaitin labours hard to establish; with his success we are not concerned for the moment; suffice it to note that nescience is a positive entity which holds undisputed sway until the rise of its adversary, knowledge. In the case of this bhāva-padārtha, it is legitimate for us to ask what happens to it on destruction. If we were treating of ignorance as absence of knowledge, our question might be meaningless; it is bad enough to ask what happens to the non-existent; it would be worse still to raise such a question about its destruction. But when nescience is destroyed, does it become nonexistent? Perhaps so, but what does the statement mean? When wood is destroyed, it does not merely cease to be; it becomes ashes. A living person when destroyed becomes a decaying corpse. Nothing existent merely ceases to exist; it ceases to exist in that form under those conditions. Not even physical darkness is barely destroyed by light; it shifts from hemisphere to hemisphere or room to room; it expands or contracts; it never merely ceases to be. One of the arguments for the positive character of physical darkness (tamas) is that if it were negative and destroyed by light, there would be no explanation of the sudden re-obscuration by darkness when the light is withdrawn. The same argument will show that properly speaking there is no

^{*} This paper, intended for the Volume of Indian and Eastern Studies presented to Prof. F. W. THOMAS, was received late for inclusion in that volume, and is therefore printed here. S. M. K.

destruction at all of tamas. And what applies to tamas may apply equally to its analogue, $avidy\bar{a}$. The sublation of nescience must consist not in a wiping out, but in a transformation.

Let us look a little closer at the sublation of delusions and dreams. The rope-cognition sublates the snake-cognition. In both stages we have cognition; the content of the earlier is a partially apprehended presentation as something straight or coiled; this partial content instead of sticking to the rope-whole where it belongs, marches off to play independent pranks, joins hands with remembered aspects of a snake and masquerades as a snake. When the rope is cognised as really such, what happens is that the partially similar content is duly brought back under control, made to consort with its proper associates, and transformed into the rope-content. While the part is brought back under control, the supplementation is transformed from the erroneous to the truthful. And what is truthful will be found in the last resort to be a matter of the degree of coherence. So that once again we see but the whole exercising its ascendancy over and transforming the part.

Again, as Gauḍapāda has shown, it is abstractly possible to treat dream as sublating waking cognition just as much as waking is thought to be the sublater of dreams. The dream-water cannot quench waking thirst; but the water of waking experience is no more useful in quenching the dream-thirst. There is nevertheless a justification for the treatment of waking as the sublater of dream, not *vice versa*; the relative universality of the former, as compared with the purely personal and private character of the latter, makes of waking a more coherent whole, capable of dominating and subordinating other aspects of experience. If the problem were that of annulment of one kind of experience by the other, we should be left with little or no guidance as to which is sublater and which sublated. Such uncertainty, however, is only a theoretical possibility, not a fact. And that is so, because sublation means not destruction but control by a larger whole and a transformation into the substance of that whole.

The distinction of three kinds of reality ($satt\tilde{a}$) also presupposes this same idea. The lowest, the barely phenomenal exists only so long as the presentation lasts. Of such stuff are dreams and delusions. The next grade of reality is relatively more objective; it subserves empirical usage; it survives particular presentations in that it can be the object of cognition for the same person at various times or for various persons at the same time; it is more extensive and also more harmonious than the private reality of dreams etc; hence its ability to sublate the former.

We now come to an apparent difficulty. Presumably, on the above line of reasoning, the sublater belongs to a higher grade of reality. This, however, is not always the case. The snake-delusion may be removed by the rope-cognition; but it may also be removed by another delusion, that the presented object is a stick or a streak of water and so on. Further, what sublates the world of empirical usage (vyavahāra), Brahman-intuition, is itself empirical (vyāvahārika), not the absolute reality; for Brahman-intuition is not Brah-

man. Hence no case can be made out that sublation is equivalent to subordination or transformation.

The difficulty is not insuperable; and it is largely due to conceiving the three grades of reality, of Advaita tradition, as water-tight compartments. It is true that a delusion may be dispelled by a delusion but not by any delusion. The second delusion must take into account the clearly presented features of the first, while rendering a little more satisfactory account of other features. The presented colour and shape are not ignored in the stick-delusion, while it fits in better with the immobility of the presented object. If a stick-cognition which is thus more comprehensive and coherent than the snake-cognition, is itself a delusion, it is because of not reckoning with still other features cognisable on a closer approach. So too Brahman-intuition, though non-real, in so far as it seeks to envisage the real as the object in relation to something else, is yet the most comprehensive relational cognition that we can have; for even while recognising the impropriety of treating Brahman as an object, we must admit that there can be no object falling outside Brahman, which is all that is, the sole real. Brahma-sākṣātkāra cannot be supplemented or transformed by any other relational cognition (vrttijnana); it can only be transformed into the svarūpajñāna that is Brahman.

Here again, we can see a limitation for the view which holds sublater and sublated to be inimical or barely opposed in the popular sense. Brahmasāksātkāra has to be transcended in Brahman; it is itself a product of nescience, though its highest product; it is that phase of avidyā which helps us to cross over death. What is sublated by sākṣātkāra, the empirically valid, etc., is also the product of avidyā. The destroyer of the higher should not be incapable of destroying the lower; he who can defeat a regiment will not fall back before a company thereof; and for annulling even the prātibhāsika delusive cognitions etc., Brahma-sākṣātkāra should certainly have the capacity, though it may be analogous to breaking a fly on the wheel; similarly, what sublates this final intuition should be capable of sublating lower forms of avidyā. We are told however that svarūpa-jñāna far from dispelling ajñāna, co-exists with the latter as its locus; what sublates (and destruction is understood by sublation) is not svarūpa-jūāna but vṛtti-jūāna. And the disappearance of the final intuition is not due to sublation either by another vitti (which may not be recognised without infinite regress) or by svarūpa-jñāna (which cannot sublate) but to self-destruction.

We are entitled to ask the Advaitin at this sage to stick to one uniform principle. If Brahma-sākṣātkāra commits suicide, may we not legitimately envisage a similar process in lower grades of avidyā? Why should we not treat the snake-cognition, the dream-cognition and the world-cognition as merely committing suicide, rather than as being transcended in and by other cognitions? It is not that there is no compelling cause what-soever; all these cognitions are finite; and cognitions may pine and die in despair at their being ever identical with or even equal to the objects cognised; the snake-cognition is not a snake any more than Brahman-intui-

tion is Brahman. Once the possibility of self-redemption is admitted, there can be no justification for treating the succeeding cognition as the sublater, without committing the *post hoc* fallacy. The only light in this suicide chaos must come from a principle that self-destruction results only from the compulsion of an immanent higher. The snake-cognition is not adequate to the content; though not aware of the inadequacy at the time it blindly but none the less compulsorily seeks completion; and at a certain stage, varying with individuals and circumstances, it becomes so complete as to burst its skin and become more comprehensive and adequate; the sublation is through an inner compulsive force, which manifests itself but not fully as the sublater; for this too will be sublated in turn until all limitations and finitude are transcended. The compulsive force manifesting itself ever increasingly in time is the Infinite, the Bhūman, Brahman. Viewed thus we have one principle of transcendence throughout, not a combination of universal murder and solitary suicide.

That the Advaitin is hard put to it to make the dual process intelligible is evident from the many analogies he presses into service; goat's milk digests other milk and is itself digested; poison dispels other poison and dispels itself; the powder of the clearing-nut precipitates other dust in water and precipitates itself. In every one of these illustrations it will be noted that the causal efficiency is over-rated or not properly assessed. Any suspended impurity in water will be precipitated in due course, given sufficient time; the clearingnut hastens the process; once it has been mixed up with the other impurity, the water precipitates the whole mass quicker; it is not the case that the other impurity is first eliminated, like an enemy from the battlefield, and that the clearing-nut enacts a disappearance trick afterwards. Similarly, it is the nature of the human system to reject whatever is injurious or cannot be assimilated; because of natural or adventitious weakness it may fail to do this efficiently in some cases; what the remedial poison or milk does is to enable the system to throw out or assimilate as the case may be; the real agent in either case is the human body, the external factor being only an ancillary; were it not thus, nature-cures would be impossible, instead of being merely rare!

Let us look at the problem again from the view-point of the alleged co-existence of $svar\bar{u}pa$ - $j\bar{n}\bar{a}ma$ and $aj\bar{n}\bar{a}ma$. The former is the locus of the latter, but not as the table of book or the ground of pot. It is the basis of superimposition like the rope for the snake-delusion; rope and snake are not co-existent nor rope-cognition and snake-cognition; the existence of rope is contemporaneous with the delusive cognition of snake; that part of the latter which is not unreal, its existence-aspect, is included in the rope; the rest of it is non-real appearance due to a part being taken for a whole. The co-existence of the substrate and delusion then amounts only to the existence of the part in the whole, not to be the simultaneous existence of independent reals. So too, $aj\bar{n}\bar{a}na$ co-exists with $svar\bar{u}paj\bar{n}\bar{a}na$ only as a part in the whole; if it asserted its independence it could not claim co-existence. And in the case of v_1tti - $j\bar{n}\bar{a}na$ too we find just this opposition to $aj\bar{n}\bar{a}na$; the latter may be

transcended in the former, but cannot assert its existence against the former. There is no difference in principle between the transcendence of ignorance in *vṛtti-jṇāṇa* and the transcendence of the latter in *svarūpa-jṇāṇa*. The former, of course, is temporal, the latter eternal; but the sublation or transcendence is throughout due not to the temporal, but to the eternal functioning in and breaking through the temporal. The temporal envelope in the final act is so diaphanous that the breaking through appears as self-transcendence.

Sublation thus is unintelligible except as a process of transcendence and mastery of the lower by the higher, the finite and the temporal by the relatively less finite and less temporally limited, if not by the infinite and the eternal. Mere destruction is unintelligible except to defective thinking. What is abolished has to be transformed into the stuff of that which sublates. Māyā is sublatable by Brahman only because it is of the very nature of Brahman (devasyai 'ṣa svabhāvo 'yam, as the earlier Advaitins put it). When this nature is looked upon as if it were a quality different from the substance, we have the beginning of all our delusions and sufferings; when realised to be what it truly is, the stuff of Brahman (since there is no room at that level for the substance-attribute or any other relational category), there is peace. This realisation is through sublation, which, for all its appearance to the contrary. is a positive transformation, not a negative abolition, the negation being an incidental relational phase of the former. Sublation, in other words, is sublimation.

THE AUTHENTICITY OF THE MUDHOL FIRMANS

By

B. A. SALETORE

In the reconstruction of the history of the Marāthas, importance is rightly attached by scholars to royal firmans. A study of these sources of information, as in the case of other historical materials, requires discrimination, and verification as well, especially when they allude to events in Karnāţaka history. Of late, however, entire credence seems to have been given to certain *firmāns*, without analysing them from the historical standpoint. This has been especially the case with the firmans hailing from Mudhol, which were extensively used first by Dr. BAL KRISHNA in his work called Shivaji the Great, and afterwards by Mr. Dattatreya Vișnu APTE in his Marathi book named Mudhol samsthāncā Ghorpade gharānyācā itihāsa. Dr. BAL KRISHNA has given the facsimiles with English translations of seven of these firmans and quite a number of sanads; while Mr. APTE gives forty documents in Persian with their translations in Marāṭhi and English.1 A critical examination of some of these firmans from Mudhol shows that they are by no means reliable for historical purposes, whatever their value may be from other points of view.

Antiquity of Mudhol

Before we examine them it is profitable to note that Mudhol was by no means the creation of Marātha intellect or valour. It was essentially a Karnātaka centre. In early times it was called Mudhuvolal. Here was born in A.D. 949 the famous Kannada Jaina poet Ranna, the author of Ajitapurāṇa, Sāhasabhīmavijaya or Gadāyuddha, and a lexicon called Ramakanda. He relates in his Ajitapurāṇa, which was written in A.D. 993, that he was born in the Saumya samvatsara (A.D. 949) in Mudhuvolal which shone like a tilaka of Jambhukhaṇḍi Seventy which belonged to Belugali Five Hundred. There can be no doubt that both Mudhuvolal and Jambhukhaṇḍi were Kannada centres, and that Belugali, the larger province which comprised these places, was itself Karnāṭaka in culture. Since Ranna informs us that he was born in Mudhuvolal, and that his patron was the famous Ganga General Cāmuṇḍa Rāya,³ we have to assume that Mudhuvolal was a province of the Ganga Empire in the middle of the tenth century A.D.

^{1.} Bal Krishna, Shivaji the Great, Vol. I. p. 40 ff. (Bombay, 1932); Dattatreya Vişpu Āpte, Mudhoļ samsthāncā Ghorpade gharānyācā itihāsa. (Poona, 1934).

^{2.} Ranna, Ajitapurāṇa, āśvāsa 12, v. 45. This was first pointed out by the late Mr. R. NARASIMHACARYA in his Karnāṭaka Kavicarite, I. p. 62. Mr. Panduranga B. Desat has also drawn our attention to it in his article on Rannana ūru Mudhōla Belagali alla in the Jayakarnāṭaka for Feb. 1938, pp. 127-128.

^{3.} Kavicarite, ibid.

The Mudhol Firmans Examined: Firman dated A.D. 1352

Leaving aside the question of how Mudhol in latter days passed from the hands of the Kannadigas into those of the Marathas, let us proceed to the examination of some of the Mudhol firmans which are alleged to contain historical details. Dr. Bal Krishna rejects the carefully prepared genealogy of the rulers of Sātāra down to A.D. 1828 as incorrect, and asserts that the gaps in the careers of the ancestors of Śivāji the Great "can now be filled up on the basis of the unpublished grants (i.e., the firmans) and the manuscript chronicle of the family of the Mudhol rulers," both of which, we may note, have been fully incorporated in the work of Mr. D. V. APTE. On the basis of these firmans and the Ms. chronicle (bakhar) of Mudhol, Dr. BAL KRISHNA constructs the history of the ancestors of Sivaii the Great. He starts with the statement that "The Bhosles trace their lineage from the solar dynasty of Udepur which is itself descended from the great conqueror, Rāma of the epic fame." And while delineating the history of the Bhosles, he mentions Rāna Dilīpsimha whom he makes the son of Sajjanasimha (called by Mr. APTE Sujansimha). Dr. BAL KRISHNA relates that the valiant and victorious Alā-ud-Dīn Hasan Gangu Badshah conferred upon Dilīpsimha in A.D. 1352 by a firman the title of Sardar-i-khaskhel together with ten villages in Mirath in the taraf of Devagiri as a free-gift. This was, according to Dr. BAL KRISHNA, a reward which Dilīpsimha received from the king Alā-ud-dīn Hasan Gangu for the valour which he and his Rajput soldiers showed "in the war between the Kings of Gulbarga and Vijayanagar."3 Therefore, according to Dr. Bal Krishna, there was a war between Vijayanagara and Gulbarga in A.D. 1352, Dilipsimha showed his (Rajput) mettle in it, and the Gulbarga ruler Hasan Gangu presented him with a grant of ten villages in Mirath for his bravery.

Can the contents of this firman dated A.D. 1352 be accepted as historically correct? This question can be answered only when we ascertain whether there was any war between Vijayanagara and Gulbarga in A.D. 1352. Our sources are, firstly, the contemporary stone and copper-plate inscriptions of Vijayanagara, and, secondly, the narrative of the Muhammadan historian Firistah.

We shall first see what Firistah has got to say about the alleged war of A.D. 1352. It may be remembered here that this Muhammadan historian gives a detailed account of the kingdom of Gulbarga; and that, although he lived two centuries after the events he narrates, yet his account cannot be lightly brushed aside, since it was based on very many available Muhammadan sources. From Firistah we learn the following: - Zafar Khan Alāud-Dīn Hassan Gangu Bāhmani, the first ruler of the Gulbarga kingdom,

^{1.} Bal Krishna, op. cit. p. 35.

^{2.} BAL KRISHNA, ibid.

^{3.} BAL KRISHNA, ibid, pp. 38-39. Mr. APTE says that both Sujansimha and Dilipsimha were sent to Karnāṭaka in A.D. 1351. Op. cit., Intr. p. 84; Bakhar (which is in the same work), p. 19.

ascended the throne on August the 12th A.D. 1347. In A.D. 1351 he wrested Kowlas from the Rāja of Wārangal. About this time "at the instance of Mullik Seif-ood-Deen Ghoory," he sent a considerable force into the "Carnatic" from where his general returned successful, with valuable contributions from several Rājas in money and jewels, besides two hundred elephants and one thousand female singers. Having received an invitation from "Preme Ray," the representative of the ancient rājas of Gujarat, to invade that country, Alā-ud-Dīn Hassan Gangu sent his eldest son Prince Mahomed with 20,000 horse, while he himself followed up by easy marches. They arrived at Nausāri in A.D. 1357; but this Nausāri expedition proved a failure.¹

According to Firistah, therefore, Alā-ud-Dīn Hassan Gangu's capture of Kowlas took place about A.D. 1351, the Carnatic (i.e. Karnāṭaka) expedition either in the same or in the next year, and the Nausāri campaign in A.D. 1357. Nowhere is the least mention made of Vijayanagara by Firistah who, as is well known, has given us quite a number of details about that great kingdom in his long narrative. The "several rajas" of the "Carnatic" referred to by him could only have been the rulers of northern Karnātaka, like those of Kittūr, Mirai, Sāgar, Goa, Kolhāpur, and Mudhöl itself.² We may observe here that the central, western, and southern parts of Karnātaka, the whole of the Tamil and a large part of the Telugu land were all now being consolidated by the successors of the Hoysalas—the rulers of Vijayanagara. That Vijayanagara and Gulbarga in the reign of the first monarch, King Harihara Raya I were on friendly terms with each other is apparent from the statement of Firistah that the "Raja of Beejanuggur" (i.e., Vijayanagara) had presented Sultan Alā-ud-Dīn Hassan Gangu with a "ruby of inestimable price," which was placed on the head of a bird of paradise composed of precious stones set up on the royal canopy.3 This clearly suggests that there was amicable relationship between the Gulbarga Sultan and the first Vijayanagara ruler Harihara Rāya I.

A few more facts gleaned from the history of the reign of that Hindu monarch will suffice to show that there was no war at all between him and the Gulbarga Sultan in A.D. 1352. We rely for this part of our narrative on the numerous stone and copper-plate records of Vijayanagara. King Harihara I had founded the kingdom of Vijayanagara along with his four well known brothers in A.D. 1346.4 From his own inscriptions we know that he was content to style himself only as a Mahāmandalršvara, and that his reign lasted from A.D. 1346 till A.D. 1352.5. There is nothing either in his

Firistah, History of the Rise of the Mahomedan Power in India, II. pp. 290-295. (Trans. Briggs. Calcutta, 1909).

^{2.} Cf. Sewell, the Historical Inscriptions of Southern India (collected till 1923) and Outlines of Political History, p. 191. (Ed. S. Krishnaswami Alyangar, Madras, 1932).

^{3.} Firistah, op. cit., II. p. 298.

^{4.} SALETORE. Social and Political Life in the Vijayanagara Empire. I, pp. 12, 83 ff. (Madras, 1934).

^{5.} RICE, Mysore and Coorg from the Inscriptions, p. 112. (London, 1909).

own records or in those of his successors to suggest in the least that king Harihara Rāya I waged a war in the last but one year of his reign with the Gulbarga Sultan Alā-ud-Dīn Hassan Gangu. The Vijayanagara ruler's sole ambition was not so much to involve himself in a war with the Gulbarga ruler as to strengthen the western parts of Karnātaka and the other regions of southern India which he did with the help of his indomitable brothers.1 There is no evidence either in the contemporary epigraphs of king Harihara Rāya I or in the narrative of Firistah to prove that there was a war between Vijayanagara and Gulbarga in A.D. 1352. Therefore, the statement in the Mudhol firman dated A.D. 1325 that Dilipsimha displayed valour in that war cannot be credited, and the grant of ten villages in Mirath by king Alā-ud-Dīn Hassan Gangu to Dilīpsimha looks very dubious.

Mr. ĀPTE asserts that in A.D. 1366 in the campaign against Vijayanagara, Dilīpsimha received further honours from his royal master the Sultan (obviously the Bāhmani ruler) for his bravery.2 That Mr. Apte has, indeed, made considerable improvements upon the version of the Mudhol firmans as given by Dr. Bal Krishna, is apparent when we see how ingeniously Mr. APTE introduces Dilipsimha (no doubt on the basis of the Bakhar), in the war which Muhammad Shah Bāhmani is said to have waged against Vijayanagara.3 It must be confessed that even Sewell and scholars after him seem to have accepted this war supposed to have been fought in A.D. 1366 as an historical fact. But to us it seems that it existed only in the imagination of Mulla Daūd Bidūri, who, as Firistah cautiously says, writes of a war that had taken place when Biduri was only twelve years of age !4 Granting for the time being the veracity of the war of A.D. 1366, it appears that the author of the Mudhol Bakhar, who inserts the name of Dilipsimha in two contexts while narrating the events of that war, seems to have been very well acquainted with the account of Mulla Daūd Bidūri, as will be evident from a close comparison of the war given in the Bakhar and that given by Firistah. The latter, we may note, never mentions the name of Dilīpsimha at all in his account.5

- 1. SALETORE, ibid, pp. 14-15.
- 2. APTE, op. cit. Intr. p. 84; Bakhar, 24-26.
- 3. APTE, ibid, Bakhar, pp. 24-28. Mr. APTE gives a very ingenious explanation of the name of the place Mirath which occurs in firmans dated A.D. 1352, 1424, and :مرئهر and 1454. In the first the word is spelt مر ثهر; in the second, (ĀРŢĒ, ibid, Appendix अ pp. 1-11). Mr. ĀРŢĒ says in the third, that the different variants of the name given above -mīraṭah, mīraṭhah, and mīraṭamean only Marāthi! He writes thus -pan yā sarva thikānī tyācā artha marāthimarāļhāvādyāntīl asā karāvā lāgate. (p. 129.) This is just to suit his meaning of the same word which occurs in an earlier context, wherein he says that Meruth means Mahrat i.e., Mahārāṣṭra! (Ibid, Bakhar, p. 28, n. 18). Therefore, according to Mr. APTE, in the age of the so-called Dilipsimha, Mahārāṣṭra was known to the Deccani Sultans and their official scribes as Mīrath!
- 4. Read Firistah, op. cit., II. pp. 308-319; SEWELL, A Forgotten Empire-Firistah quoting from Mulla Daud Birduri's Tohfut-us-Sulatin, makes the Vijayanagar, pp. 32-39.

It is said that on the death of Dilīpsimha irt A.D. 1367, Rāṇa Siddhoji, called by the advocates of the Mudhol *Bakhar*, Sidhāji or Siddhaji, succeeded his father. This Siddhaji is said to have assisted Sultan Firūz Shah to gain the Bāhmani throne. Siddhaji however died in Hijra 798 (A.D. 1388). According to Dr. BAL KRISHNA he was no other than Suddoo mentioned by Firistah. The relevant passages from Firistah's narrative are then cited in order to show "the part played by Sidhoji".²

We have to admit that Sultan Firuz Shah had to struggle hard before becoming the ruler of the Bāhmani kingdom. Firistah gives a detailed account of the conflict between Firuz Shah, then called merely Firuz Khan, and the adherents of Lalchin. We shall cite this account presently. Firuh Shah blinded the king Shams-ud-Dīn Shah. This and other events took place in A.D. 1397, according to Firistah.³ Now, according to Dr. BAL KRISHNA, Rāṇa Siddhaji died in a battle in A.D. 1388.4 If that is so, one cannot understand how Rāṇa Siddhaji could have "assisted Firuz Shah in gaining the Bahmani throne", as maintained by Dr. BAL KRISHNA, especially when it is known that that Bāhmani ruler came to the throne in A.D. 1397. Since Rāṇa Siddhaji's resurrection cannot be credited, we have to disbelieve also the statements concerning the alleged help he gave to Sultan Firūz Shah. Our doubt is further strengthened when we note that Firistah has nothing to say concerning the imaginary help given by Rāna Siddhaji to Sultan Firuz Shah on the latter's accession to the throne. Firistah mentions the leaders and friends of that Bāhmani monarch- the latter's minister Mīr Faiz-ullah Anju, the learned Mullah Isaac Surhindi, the governor Mir Shamsud-Dīn Mohamed Anju, and the king's brother Ahmed Khan Amīr-ul-Umra. but not Rāṇa Siddhaji, who would certainly have been noted by the Muhammadan historian, if Siddhaji had been instrumental in the accession of Sultan Firūz Shah to the throne.

There is one more consideration which may be noted here concerning Rāṇa Siddhaji's contemporaneity with Sultan Firūz Shah. It is said that Rāṇa Siddhaji was no other than "Suddoo" mentioned by Firistah. This is altogether a gratuitous assumption, since, as we shall presently see, there is nothing in Firistah's narrative to suggest that Suddoo was the same as

Vijayanagara king "Krishna Ray," and the latter's maternal uncle "Bhoj Mul." (Firistah, *ibid*, II, pp. 314-5). Both these names are fictitious: for in A.D. 1366 Bukka Rāya I reigned. His inscriptions style him as "a Terror of the Turuṣkas." (Cf. Rice, Mysore & Coorg., p. 113). As regards "Bhoj Mul," no such person ever existed in Vijayanagara. Sewell's assumption that this name may stand for Mallayya or Mallinātha (Sewell, *ibid*, p. 36. n. 2.) is altogether unacceptable. General Mallinātha, as many records prove, was too great a commander to suffer a defeat at the hands of the Muhammadans.

^{1.} APTE, op. cit. Intr. p. 85; Bakhar, p. 31.

^{2.} BAL KRISHNA, op. cit., pp. 39-40. Mr. APTE has some other details to give concerning Siddhāji. Ibid, Intr. p. 85, Bakhar, p. 31.

^{3.} Firistah, op. cit., II, pp. 360-2.

^{4.} BAL KRISHNA, op. cit., 39.

Siddhaji. Firistah does not give any specific date of the murder of Shams-ud-Dīn Shah Bāhmani at the hands of Firūz Khan; but, as related above, it is permissible to assign the events connected with it to A.D. 1397, since they are mentioned "about a fortnight" before the defeat of Lālchin at the hands of Firūz Shah.¹ From whatever standpoint we view this question, it is impossible to identify the Suddoo of Firistah with Rāṇa Siddhaji of the Mudhol Bakhar. All that we may say is that Suddoo may have been one of the many Abyssinian slaves at the court of the Bāhmani ruler.

Firman dated A.D. 1398.

The alleged help given by Rāṇa Siddhaji to Sultan Firūz Shah being thus unhistorical, the edifice based on the next firman dated Hijra 800 (A.D. 1398) collapses. For this firman affirms the following—That due to "the misgovernment" and "short-sightedness of Amirs, some servants of the Empire had, disregarding their duty, thrown off their allegiance and had become so bold as to sow the seeds of treason in the Government of the Kingdom"; that the ruler Firūz Shah was "wholly engrossed" in counteracting this influence of evil-minded men; that actuated by this resolve to uproot the ungrateful subjects, the king with the help of "some loval and devoted persons" went towards the fort of Sagar; that Rāna Siddhaji, the thaṇādar of Sagar, on receipt of the news of the imperial approach, loyally joined the cause of the king, "rendered service at the risk of his life", did whatever was told to him satisfactorily, and ultimately "fell and sacrificed himself in the thick of the fight"; that "shortly afterwards" the king's desire bearing fruit and his object being realised, he ascended the ancestral throne; that Siddhaji's son Bhairavsingh," who had fought shoulder to shoulder with his father against our enemies and had showed great courage and ability, attracted our imperial notice as one deserving of royal favours"; that "in recognition of these qualities of one deserving recognition, and in view of the sacrifice of his life, Mudhol and the adjoining eighty-four villages in the Taraf Raibag have been granted as a mark of royal favour to the said Bhairavasinghii"; and that the donee should take possession of the same and continue to do imperial service loyally.2

Let us compare the above account of the struggle which Sultan Firūz Shah is said to have waged against his enemies as given in the Mudhol firmāns, with that given by Firistah which we have referred to above. The situation was the following:—Lālchin, the king-maker, had deposed and blinded Ghiyās-ud-Dīn Shah, who was the eldest son of Sultan Muhammad Shah Bāhmani. Among Ghiyās-ud-Dīn Shah's loyal followers were Firūz Khān (the future Firūz Shah) and the latter's brother Ahmed Khān. These two were the sons of Muhammad Shah Bāhmani's brother Dāud Shah Bāhmani, and had been given in marriage to the two daughters of their uncle Muhammad Shah. When Lālchin blinded and deposed Ghiyās-ud-Dīn Shah,

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^{1.} Firistah, ibid, II. pp. 358-360.

^{2.} Bal Krishna, op. cit., pp. 41-42; Apte. op. cit., Appendix अ, pp. 2-8.

both Firūz Khan and Ahmed Khan, instigated by their wives, tried to revenge the death of Ghiyās-ud-Dīn Shah; but Lālchin complained to the ruling monarch Shams-ud-Dīn Bāhmani (Ghiyās-ud-Dīn's brother), accused them of treason, and attempted to kill them. Lalchin failed to get the monarch's consent but secured the queen's approval. Firūz Khan and Ahmed Khān came to know of his evil designs and fled from Gulbarga to the fortress of Sagar. Firistah continues thus :- "Suddoo, a slave of the royal family, commanded in Sagur. He was rich and powerful, and received the Princes with open arms, omitting nothing to evince his attachment to them. On the next day, Ahmed Khan and Feroz Khan addressed a letter to Shums-ood-Deen Shah, as also other letters to the principal nobility, stating, that their design was only to expel Lallcheen, whose treachery to the late king, and whose other numerous crimes, which had cast dishonour on the royal family, were known to all. They demanded, therefore, that he should be punished, after which, the Princes promised to pay due submission to the authority of Shumsood-Deen Shah; declaring, till this object were obtained, they would use every means in their power to effect his destruction. Shums-ood-Deen Shah, consulting his mother and Lallcheen, sent back an answer which served only to inflame the Princes, who, with the assistance of the commander of Sagur. having collected three thousand horse and foot, and with the full confidence that other troops would join them from the capital, marched towards Koolburga. Disappointed in this expectation, they halted for some time on the banks of the Bheema, without being aided by any chief of consequence. was, however, agreed, that the Princes should advance with the regal canopy carried over the head of Feroz Khan. On this occasion his brother Ahmed Khan was raised to the rank of Ameer-ool Omra, Suddoo to that of Meer Nobut, and Meer Feiz Oolla Anjoo to the office of Vakeel, or minister".

Then Firistah continues to narrate thus—On the approach of the two brothers before Gulbarga, Lālchin and Shams-ud-Dīn Shah met them and severely defeated them in the battle of Merkole, and compelled them to flee to Sāgar. Some officers of the court sided with them and persuaded them to seek pardon at the hands of the king Shams-ud-Dīn and to repair to Gulbarga. The two brothers sent two officers Mīr Faizullāh Anju and Sayyid Kamāl-ud-Dīn to the king, with a request that they themselves would come personally to the king, if the latter pardoned them. The Queen-mother and Lālchin, well pleased at these overtures, sent flattering assurances of forgiveness to the two brothers.

Soon after the arrival of this news, the two brothers—who had not yet gone to Gulbarga—while sitting on a terrace (probably at Sāgar itself), heard a Kashmirian madman exclaiming thus—"I am come, O Feroze of happy auspices to conduct thee to Koolboorga, and make thee king". This decided their course of action; they went forth to Gulbarga, where they received dresses and gifts from the ruler Shams-ud-Dīn. But Lālchin and Firūz Khān distrusted each other as before. "About a fortnight after their arrival," at Gulbarga (Nov. the 15th 1397), Firūz Khān attended the *durbar* accompa-

nied by twelve devoted *silehadars*, and at the same time about three hundred of his followers obtained admittance into the fort, one or two at a time. Under pretext of paying respects to the king Shams-ud-Dīn, Firūz Khān kept Lālchin occupied in conversation, while Ahmād Khān attacked the latter and the king. The plan succeeded admirably. The two brothers made the king and Lālchin captives, secured the submission of the nobility, and Firūz Khān ascended the throne under the name of Firūz Shah Rūz Afzūn. The late king was blinded, and Lālchin was made to suffer at the hands of Ghiyas-ud-Dīn Shah who had been imprisoned at Sāgar but who was now released.¹

From this rather lengthy account of Firistah of the manner by which Sultan Firūz ascended the throne of the Bāhmani kingdom, the following may be deduced:—

- 1. That the two brothers Firūz Khān and Ahmed Khān escaped from the plots of Lālchin;
- 2. That they went to the fortress of Sāgar which was under the commandant Suddoo;
- 3. That in their letter to their monarch Shams-ud-Dīn they clearly said that their object was to expel Lālchin after which they promised to be loyal to their ruler;
 - 4. That Shams-ud-Dīn did not believe them since he sided with Lālchin;
- 5. That the two brothers failed to enlist the support of the royal troops in their attempted march on Gulbarga;
- 6. That no chief of any consequence helped them at this stage of their movements;
- 7. That while they were thus contemplating on their next move, and while Firūz Khān was not yet king, he raised some of his followers to high posts, among whom was Suddoo, who was made *Mīr Naubat*;
 - 8. That they sought royal pardon which was granted; but that
- 9. Firūz Khan, who had always distrusted Lālchin, finally succeeded in imprisoning (and killing) Lālchin, and blinding Shams-ud-Dīn on November the 15th 1397 with the aid of twelve *silchada*rs and three hundred followers among whom Suddoo does not figure.

These facts as narrated by Firistah entirely invalidate the contents of the firmān dated A.D. 1397 which is said to have been given by Firūz Shah to Rāṇa Bhairoji. Instead of Firūz being on the throne as the firmān makes us believe, we have Shams-ud-Dīn as king of Gulbarga in the narrative of Firistah. There was no "misgovernment" due to "the short-sightedness of the Amirs", as the Mudhol firmān relates, but only the rebellion of Firūz Khān himself aided by his brother Ahmed Khān. It is not Rāṇa Siddhaji, the father of Bhairoji, and the thaṇādār of Sagar, who assisted Firūz Khān, as the Mudhol firmān affirms, but it was one Suddoo, who is merely called "a slave of the royal family", who welcomed Firūz Khān in the earlier stages of the latter's rebellion, as Firistah tells us. Therefore, credence cannot be

given to the Mudho! firmān dated A.D. 1397 which gives the alleged story of the help given by Rāṇa Siddhaji to Firūz Shah, and, to the latter's gift of eighty-four villages to Siddhaji.

Firman dated A.D. 1424.

Rāṇa Bhairoji's son was Devarāj, according to the Mudhol *Bakhar*. Devarāj after ruling for sixteen years (A.D. 1410-A.D. 1426?) was succeeded by Ugrasen who, according to Dr. BAL KRISHNA, "saved the life of his master Ala-ud-Din Ahmad Shah Bāhmani when the latter was surprised by a detachment of the Vijayanagar King in his hunting expedition. In recognition of this signal service, a *Farmān* was issued in the Hijri year 827 (A.D. 1424) in the name of Ugrasen which is still in the possession of the Raja Saheb of Mudhol ".1

The contents of the firman dated A.D. 1424 are the following:---

"That Sidhji Rana, Thanedar of Sagar, and his son Bhairavsing, who are the great-grand-father and grand-father of Rana Ugrasen, son of Rajsingh Deo Rana, stood beside us in the period of Firaz Shah Bahmani whose son was the refuge of brotherhood and has now got a resting place in Paradise. At the time of his accession to the throne, Sidhji was of great use (i.e., sacrificed himself). Then in the battle with the Raja of Vijayanagar Ugrasen also displayed great bravery and valour. All that is engraved on our mind.

"In the same manner from the beginning of this Kingdom, the ancestors of his family have been faithful and life-sacrificing for this great sovereignty". Therefore the Jāgir of Mudhol and eighty-four villages in the dependencies of Raibag were granted to Bhairavsingh by "the refuge of brotherhood (i.e., our brother Firuz Shah)." All these and "some places (which) have been given from old days" were now allowed to continue under Ugrasen."

The above contents of the firmān dated A.D. 1424 do not speak of the hunting expedition of Sultan Alā-ud-Dīn Ahmed Shah mentioned by Dr. BAL KRISHNA. As regards a hunting expedition Firistah does mention an incident of that nature undertaken by Sultan Firūz Shah in A.D. 1412 but that was in Gondwana, when that monarch laid waste the country in that region and brought along with him 300 elephants. The date A.D. 1424 given by the Mudhol firmān falls in the reign of Ahmed Shah Walī Bāhmani according to Firistah, and not in that of Alā-ud-Dīn Shah Bāhmani (II), whose first regnal year was A.D. 1435. No hunting expedition worthy of special note was undertaken by Alā-ud-Dīn Shah Bāhmani II; but in A.D. 1443 he waged a war with the Vijayanagara king Dēva Rāya II, who had besieged Raichūr and Bankāpūr in that year. Firistah tells us that in this war the Vijayanagara king was worsted, although he had managed to capture

^{1.} BAL KRISHNA, op. cit., pp. 42-43.

^{2.} BAL KRISHNA, op. cit. p. 43.

^{3.} Firistah, op. cit., II. p. 388.

^{4.} Firistah, ibid, pp. 406, 417.

two prominent officers of the Bāhmani king, by name Mushīr-ul-Mulk and the latter's brother. On the Vijayanagara king releasing them, when threatened by the Bahmani ruler with terrible reprisal, the two monarchs concluded peace, king Dēva Rāya agreeing to pay a stipulated annual tribute. "After this war with Beejnuggur the King changed his conduct, and gave himself wholly up to luxurious enjoyments".1

One fails to see, therefore, how the Mudhol firman can be relied upon for the details relating to the war with Vijayanagara in A.D. 1424. If this war is discredited, then, the statement made in the firman that Ugrasen saved the life of his royal master Alā-ud-Dīn Shah has also to be discredited.

Firmān dated A.D. 1454

On the basis of the above firmen dated A.D. 1424 it is asserted that "Rana Ugrasen alias Indrasen with his brother Pratapsinha was engaged for several years in carrying on a war in the inaccessible parts of the Konkan. In one of the battles, Ugrasen fell a captive in the hands of the Shirke chief of Khelna, but was ultimately released by his heroic sons "2.

In the above passage two distinct rulers seem to have been confounded the chief of Śirka (Śirke) and the chief of Khelna (Viśālgarh). The Śirke-Khelna episode is interesting in Marātha history. Firistah mentions it; and GRANT DUFF has many things to say about the two chiefs of Sirke and Khelna. But Grant Duff's account, while being substantially the same as that of Firistah, contains a few divergent details. We shall first see, therefore, the account of Firistah, and then note what GRANT DUFF has got to say about the same episode. The events concerning the two chiefs are narrated by Firistah, while dealing with the history of the reign of Alā-ud-Dīn Shah Bāhmani II. After informing us that that monarch gave himself up to luxurious enjoyments on the close of the treaty with Vijayanagara, Firistah writes that "At this time", Miyamun-ullah-Deccani, one of the Deccani officers who had managed to exercise governmental authority during the period of the king's intoxication, "formed a plan for reducing to subjection all the fortresses along the sea-coast. To affect this, the King deputed Mullik-oot-Toojar (ul-Tujar) with seven thousand Deccani infantry and three hundred Arabian cavalry, besides his own division, to the westward". Commander Mullik-ul-Tūjar made Chakun his headquarters, captured the fort near the city of Junar, from whence he sent detachments to subjugate the

1. Firistah, ibid, pp. 433-436.

^{2.} BAL KRISHNA, op. cit., p. 44. In a footnote (no. 1) on the same page, Dr. BAL KRISHNA refers this statement to the firman of Ala-ud-Din Shah II granted to Karna Sinha and Shubh Krishna in A.D. 1454. In another context, too, Dr. BAL KRISHNA mentions "Shirke of Kelna." Ibid. p. 46. Mr. APTE seems to mention the same firman dated A.D. 1454 supposed to have been granted by Sultan Ala-ud-Din to Karan Singh. But nothing about the Sirke or Khelna ruler is mentioned in the version as given by Mr. ATPE (APTE, op. cit., Appendix 31, pp. 12-13), Which of these scholars shall we believe-Dr. BAL KRISHNA or Mr. APTE, both of whom have based their accounts on the same Mudhol firmans?

Konkan, the many $r\bar{a}jas$ of which he conquered. "At length he moved to that country (Konkan) in person, and laid siege to a fort the Rāja of which was named Sirka, whom he speedily obliged to surrender, and deliver himself and family into his hands.

"Mullik-oot-Toojar insisted that Sirka should embrace the faith of Islām, or be put to death; upon which the subtle infidel, with much assumed humility, represented that there existed between him and Shunkur Ray, who owned the country around the fortress of Kehlna, a family jealousy, and that should he enter into the pale of Islam, and his rival remain secure in the full possession of power, he would, on the general's retreat, taunt him with ignominy on account of his change of religion, and excite his own family and subjects to revolt; so that he should lose the countries his ancestors had held for ages. Rāja Sirka added, however, that if Mullik-oot-Toojar would reduce his rival, Shunkur Ray of Kehlna, and give his country either to himself or to one of his officers, which might be effected with little difficulty he would then pronounce the creed of the true faith, become enrolled among the servants of the King, and remit annually a tribute to his treasury, as well as assist in reducing those rājas who might hereafter fail in their duty and allegiance".

Mullik-ul-Tūjar fell into the trap thus laid for him, agreed to the proposal of the Rāja of Sirke that the latter should himself guide the invading party against the chieftain of Khelna, and in A.D. 1453 began his expedition against Khelna. But at the outset most of the Deccani and Abyssinian officers and troops deserted him. The Rāja of Sirke at first conducted the invaders along a roadway, but on the third day led them through such intricate paths that they were completely lost in the dreadful labyrinths of Konkan. At this stage Mullik-ul-Tūjar himself fell ill of a bloody influx, cried halt to his disobedient troops, and, to cut a long story short, was cut to pieces with 500 noble Sayyids of Medina and 2000 soldiers by the treacherous Rāja of Srike, who had now joined hands with the Rāja of Khelna. Those who survived this dreadful massacre, managed to reach home through great difficulty.¹

Grant Duff relates substantially the same story but for the following points of divergence:—The enemy of the Rāja of Sirke is said to have been the Rāja of Singur, a fort in the territory of Kondana (i.e., Simhagad) between whom and the Rāja of Sirke there existed a family competition and rivalry, both being near relations. The Rāja of Sirke asked Mullik-ul-Tūjar to reduce the chief of Kondana first before he himself embraced Islam. Further, the number of Muhammadans who were lost in this treacherous ambuscade was, according to Grant Duff, 700. "The Sirkay family regained possession of their country, and for a period of nearly sixteen years no further attempt was made to follow up the plan of Meamun Oolla Deccance". But for these details, the account of the treacherous death of Mullik-ul-Tūjar

1. Firistah, op. cit., II. pp. 436-440.

as given by Firistah and Grant Duff agree. Both place the ill-fated campaign in A.D. 1453.1

If we are to rely on these accounts of Firistah and Grant Duff, then, the ruler of Sirke and of Khelna were not one and the same person, as Alāud-Dīn Shah's alleged firmān dated A.D. 1454, seems to suggest, but two distinct chiefs. And Ugrasen could not have fallen into the hands of "the Sirke chief of Khelna" and later on released by "his heroic sons", as has been maintained, but could only have either suffered death along with Mullikul-Tūjar, or escaped with the remnant of the latter's unfortunate army. In any case, Ugrasen's alleged heroic action in A.D. 1453 does not fit in with the known details of the Tūjar expedition.²

The Firman dated A.D. 1471.

Dr. Bal Krishna relates that the Bāhmani Prime Minister Muhammad Gawān retrieved the disaster sustained by Mullik-ul-Tūjar in A.D. 1455 (that is to say, obviously in A.D. 1454), that "the Muslim army under Gawān was unable to capture Khelna or the Formidable Fort" (Viśālgad), and that it was the chieftain "Karansingh and his son Bhīmsen that ultimately succeeded in conquering the impregnable castle from its Marātha ruler". These statements seem to be based on the *firmān* said to have been issued by Muhammad Shail Bāhmani in A.D. 1471".

It may be doubted whether this is historically accurate. The assertion that Muhammad Gawan was unable to capture the fortress of Khelna, and that its capture was the work of Karnsingh and the latter's son Bhīmsingh, is not at all borne out by Firistah, who gives quite a different story altogether. For this Muhammadan historian relates the following: -In the beginning of A.D. 1469 Muhammad Gowan, the minister, marched with a powerful army against Sankar Rāya of Khelna, and other refractory chiefs of the Konkan. The troops of Junnar, Chakun, Kolhar, Dabul, Chaul, Wai, Man, and other parts were ordered to join him in this campaign. Sankar Raya of Khelna constantly maintained a fleet of 300 vessels, and interrupted the traffic of the Muhammadans. On Muhammad Gawan advancing, "the infidels contracted defensive alliances with each other, and assembled in great numbers at the heads of the passes, but Muhammad Gawan, by degrees, forced all their positions". He then sent back the cavalry contigents as useless, and relied on the infantry under Assad Khan Gilāny, the divisions from Junnar, his own troops led by Khush Kuddam, and those from Kolhar and Dabul. With this army he cut his way through the forests, besieged Khelna for five months without reducing it, and raised the seige on the monsoon breaking

^{1.} Grant Duff, A History of the Mahrattas, I, pp. 52-53. (Rev. ed. S. M. Edwardes, London, 1921).

^{2.} Ugrasen's alleged release by his heroic sons, who were evidently Karansingh and Subhakrishna, is placed by Dr. Bal Krishna between A.D. 1453 and A.D. 1455. (Bal Krishna, op. cit. p. 44.) Did Ugrasen require two years to escape from the clutches of the chief of Sirke?

^{3.} Bal Krishna, ibid., I. pp. 45-47; Арте, op. cit. Appendix अ, pp. 13-18.

out. Committing the mountain passes to the care of 10,000 infantry troops, he passed the rainy season in the district of Kolhapur, where he conquered the fort of Ramgarh. After the rainy season, he re-appeared before Khelna, and "by strategem and gifts of money, obtained possession of the fortress of Khelna, which had never, till then, been in the hands of the Muhammadans. On the approach of the monsoon of the following year (A.D. 1470), he took the same measures as he had done in the former season; and at the expiration of the four wet months, "marched into the country of Ray Shunkur, which he reduced, taking ample revenge for the slaughter of the former Mullik-oot-Tūjar and his army".

In the above account no Mudhol chief is mentioned; there is no reference either to Karansingh or Bhīmsingh; the leaders who assisted Muhammad Gawān were his own Muslim nobles and the troops of Junnar, Chakun, Kolhar, Dabul, Chaul, Wai, and Man; and, finally, the first capture of Khelna was effected by strategem and bribery, and not by the supposed bravery of Karansingh and Bhīmsingh. One fails to see, therefore, how the statements made in the Mudhol firmān concerning Karansingh and Bhīmsingh can ever be accepted as historically valid. That these two heroes did not take part in the capture of Khelna by Muhammad Gawān in A.D. 1469-70 is also evident from the Marāṭha Mss. utilized by GRANT DUFF, which merely state that that Muslim general completely subjugated the whole of the strong country around Goa and the south-west corner of Mahārāṣṭra.²

Firmān dated A.D. 1522.

This is a very interesting firmān; but before we criticise it, we may note what has been said about it and the Mudhol rulers. According to Dr. Balkrishna, Yūsuf Ādil Shah of Bijāpūr conferred the title of sarfraz upon Rāja Kheloji along with the ancient jāgir, mansab, and the title of rāja This Kheloji laid down his life for his master's cause on the battlefield of Allāpur in a.d. 1514 against the Amīr Barīd. "Later on, his son Maloji who was then more than 30 years old, very bravely saved the life of Sultan Ismail in a war against Vijayanagar in 1520, and this exploit has been faithfully described in the Sultan's Firmān itself (No. 9). In consequence of his valour, he was exempted from performing salutation at Court "3.

To turn now to the *firmān* itself which is said to have been issued by Ismāil 'Ādil Shah to Maloji in A.D. 1522. It opens thus—"This auspicious Firmān is issued to Rāja Maloji Ghorpade (whose praise is given in detail)...; that after the massacre of Kamāl Khān of unripe mind, Amir Kasim Barid overstepped the boundary of dignity at the assistance of Nizam Shah, Kutub Shah, and Imad Shah, and advanced with an army towards our territory, as a result of which he had to take part in the tremendous fight at Allapūr in the neighbourhood of Bijapur. It can only be compared with

- 1. Firistah, op. cit., II. pp. 484-5.
- 2. DUFF, op. cit., I. p. 53.
- 3. BAL KRISHNA, op. cit., p. 47.

the deluge. On this critical occasion your father fell on the field after working havoc in the ranks of the enemies and left a name of valour and bravery on the page of time. When on the banks of Krishna in the action against Timrāj of Vijayanagara's army, we had to slightly withdraw our army, owing to the numerical superiority of the enemy, when the ways of safety to the river-crossing were blockaded from all directions, we were very uneasy at the situation, on that occasion you, the treasure of our confidence, without the least regard for your life, by thousands of repeated rushes at the enemy, relieved us from the life-destroying whirlpool and escorted us to the shores of safety.."

From the above firmān we are to conclude the following—That Maloji's father Kheloji died in the battle of Allāpur fighting against Amīr Kāsim Barīd, who was assisted by Nizām Shah, Kutb Shah, and Imād Shah; and that, secondly, when on the banks of the river Kṛṣṇa, "Timrāj of Vijayanagar's army" attacked Ismāil 'Ādil Shah, it was Maloji who saved his ruler from disaster.

We may now verify these statements with the help of Firistah's narrative. contemporary Vijayanagara epigraphic evidence, and the history of the Delhi Since Kāsim Barīd and "Timrāj" are mentioned almost in the same context, we have to ascertain in detail their relative position in contemporary history. This can be best done by listening to Firistah. Kāsim Barīd is introduced as an enterprising foreigner who showed great activity, and was consequently made kotwāl of the city and mīr naubat by Nizāmul-Mulk in the reign of Muhammad Shah Bahmani II about A.D. 1485. Along with Nizām-ul-Mulk, Kāsim Barīd had to flee from the wrath of Muhammad Shah, but was soon after reconciled with his ruler. His attachment to Nizām-ul-Mulk cooled down; and it was he who rushed to the rescue of the monarch when the latter was on the point of being assassinated in his own palace in A.D. 1490. He became the minister of the king, and when the latter was sunk in revelry, wished to take for himself the turfdary of Ahmedabad and Bidar. But on the royal garrison refusing to yield to him the keys of the forts, Kāsim Barīd raised the standard of revolt, met and and defeated the royal troops under Dilāwār Khan, and was re-instated by Muhammad Shah II as the prime-minister and the de facto ruler of the Bāhmani kingdom.

It was about this time that Kāsim Barīd envious of the increasing power of "Yoosoof Adil Khan at Beejapoor, wrote to the Ray of Beejanaggur, that Yoosoof Adil Khan, having rebelled against the King, had assumed royal titles. Kasim Bereed promised the Ray if he would invade Beejapoor he should be rewarded by the restoration of the forts Moodkul and Rachore. The Ray, being a child, deputed his minister Timraj, with a powerful army against Yoosoof Adil Khan, and having committed great devastation obtained possession of the two forts. Yoosoof Adil Khan, however having effected a

^{1.} BAL KRISHNA, ibid., pp. 183-4; APTE, op. cit., Appendix 37, pp. 23-8.

peace with Timraj, marched to take revenge on Kaseem Bereed, who applied for assistance to Mullik Ahmud Bheiry, the son of the late Nizam-ool-Mulk; offering, when his enemy should be expelled, to assist him with the royal influence in obtaining possession of Goa in the Concan, and of Punala and Mohkeir out of the hands of Bahadur Geelany, to be placed entirely at his disposal". But this enterprise proved a complete failure.¹ Since all the above incidents are related by Firistah under the date A.D. 1490, and since the next major incident is dated A.D. 1493, we have to assume that the above compact between Kāsim Barīd and Timrāj may have taken place in A.D. 1492. It is interesting to note in this connection that in A.D. 1493 Muhammad Shah II conquered Jamkhaṇḍi which was delivered over to the troops of Yūsūf Ādil Khān. Ever afterwards we find Kāsim Barīd advising the king on almost all political matters.²

All the above personages are again mentioned by Firistah, while describing the events of the reign of Yūsuf Ādil Shah of Bijapūr, thus:—"Kasim Bereed Toork, who had himself entertained hopes of founding a kingdom at Beejapoor, wrote to the Ray of Beejanuggur (unnamed), that Muhammad Shah was willing to cede to him the forts of Moodkul and Rachore, if he would wrest them from Yoosoof Adil Khan; at the same time letters were addressed to Bahadūr Geelany, who possessed Goa and all Dureabar (i.e., seacoast) (the tract which, in the language of the Deccan, is called Concan), inviting him to invade the country of Yoosoof Adil Khan.

"Timraj, the general of the Ray of Beejanuggur, having crossed the river Toongabhadra, laid waste the country as far as Moodkul and Rachore; and Bahadur Geelany reduced the fortress of Jumkindy. Yoosoof Adil Khan was too weak to repel these attacks by force. He accordingly made peace with Timraj, and expelled Bahadur Geelany from his dominions; but without attempting to recover Jumkindy, led his army, composed of eight thousand foreigners, towards the capital, against Kasim Bereed." Kāsim Barīd then applied for aid to Mullik Āhmed Bheri, together with Khwāja Jahan Deccani, governor of Purenda, who joined him. But the campaign proved a failure. Firistah affirms that this action is differently narrated by the Bāhmani historian, according to whom Yūsuf 'Ādil Shah, after suffering defeat, retired to Bijapūr and then planned an expedition against Vijayanagara.

"On reaching the banks of the Krishna, Yoosoof Adil Khan amused himself for some time in hunting; but having brought on ar ague and fever by exertion, he was confined to bed for two months; during which time, his foster-brother, Ghuznufur Beg, directed all public affairs. In this interval Timraj, the minister, having composed his disputes with the young Ray of Beejanuggur, advanced at the head of an army to Rachore, which struck terror into that of Yoosoof Adil Khan, for whose recovery fervent prayers were offered by his subjects". He soon recovered from his illness. "Mean-

^{1.} Firistah, op. cit. II, pp. 526-528, 530, 533, 534, 537.

^{2.} Ibid., pp. 540. ff.

^{3.} Firistah, op. cit., III., p. 10.

while intelligence was received that Timraj, having crossed the Toongbudra, was advancing to Beejapoor". Yūsuf Ādil Shah mustered his troops, and "Next day accordingly marched and encamped at a little distance from Timraj's army, and then dividing his ground among his officers to the best advantage, he threw up entrenchments round his camp to prevent surprise. Several days passed inactively, till on Saturday, in the month of Rujub, 898 (April, 1493), both armies drew out". The result of the spirited attack made by the troops of Yūsuf 'Ādil Shah was that Timrāj fled along with the "young Ray" of Vijayanagara, leaving 200 elephants, 1000 horse, 60 lakhs of hūns (upwards of two million pounds sterling) as booty in the hands of the victors.

It must be confessed that Firistah's statements concerning the "young Ray" of Vijayanagara and "Timraj" cannot be substantiated with the evidence of the numerous epigraphs we have of contemporary Vijayanagara history. For the only "Timraj" known to Vijayanagara history was Sāļuva Timma, the famous prime-minister of Kṛṣṇa Deva Rāya the Great. But it is possible that Firistah may have committed an error in giving another well known general the name "Timraj". The contemporary epigraphs relate that in A.D. 1493 the well known Sāļuva usurper Nṛsimha, or Narasinga Rāya, was succeeded by his son Immadi Nṛsimha, or Immadi Narasinga Rāya Odeyar. This ruler was murdered in A.D. 1596 by his general Narasa or Narasingha. the father of the three brothers-king Vīra Narasinmha, Kṛṣṇa Deva Rāya, and Acyuta Deva Rāya.2 Now it is possibly this fact that is intended to be conveyed by Firistah when he says the following in a later context, while dealing with the reign of Ismāil 'Ādil Shah :--" Timraj was the first usurper : he had poisoned the young Raja of Beejanuggur, son of Shew Ray, had rendered his infant brother the tool of his designs, and by degrees, overthrowing the ancient nobles, he at length established his authority over the kingdom."3

Whatever that might be, one thing seems certain for our purpose—that the coupling of the names of Amīr Kāsim Barīd and Timrāj in the Mudhol firmān and the whole story of the part alleged to have been played by Kheloji and his son Maloji, seem to be historically untenable. It may be argued here that we are to refer the events mentioned in the above firmān to about the year A.D. 1520 or 1521 in the reign of Ismāil Ādil Shah. Here, too, as will be evident from the following account of Firistah, the events mentioned in the Mudhol firmān cannot be accepted at all. For in A.D. 1519 Ismāil Ādil Shah made preparations for the recovery of Raichur and Mudkul which were in the possession of the ruler of Vijayanagara. The latter came to know of the designs of Ismāil Ādil Shah, and encamped on the bank of the Kṛṣṇā. Firistah relates that the Muhammadan ruler rashly indulged in wine at this moment, and was very nearly beaten when the courage of his own soldiers

Firistah, op. cit. III, pp. 12-13.

^{2.} RICE, Mysore and Coorg., pp. 117-8.

^{3.} Firistah, ibid., III. p. 35.

saved him from ruin. They charged the Hindus, killed "Sungat Ray", the chief general of Vijayanagara, and 1,000 Hindus, but were finally overpowered by the superior numbers of the Vijayanagara forces and compelled to retire. "Sungat Ray" is an altogether unknown name in Vijayanagara history; nevertheless we may note that in this campaign of A.D. 1519, no mention is made of Maloji's alleged exceptional bravery as given in the Mudhol *firmān* dated A.D. 1522. The two officers who saved the life of Ismāil 'Ādil Shah were Tursūn Bahadur and Ibrāhim Beg, as is given in the account of Firistah.

We may now turn to the internal history of Vijayanagara in order to see that the contents of this firmān dated A.D. 1522 cannot be accepted at all. If the firmān was issued in A.D. 1522, we are to suppose that the battle mentioned in it must have been fought between Ismāil 'Ādil Shah and the Vijayanagara king in that year. This date (A.D. 1522) falls within the reign of the famous Kṛṣṇa Deva Rāya the Great who ruled from A.D. 1509 until A.D. 1529. In A.D. 1522 that monarch was busy in the Tamil districts of Chittoor, Tanjore, Madura, and in the Karnāṭaka districts of Salem, Cuddappah, and Tuļuva.² Hence no war could have been fought between him and the Bijapur Sultan in that year. It may be argued that the war mentioned in the Mudhol firmān was the famous campaign waged by that ruler against the Muhammadans on May 19th 1520, recorded both by Firistah and the Portuguese traveller Nuniz.³ If so, one would naturally ask the question—what made Ismāil 'Ādil Shah grant a firmān to Maloji in A.D. 1522 for an act of bravery which the latter is supposed to have committed in A.D. 1520.

The above firman speaks of Kheloji and Maloji. So far as the available documents on Maratha history are concerned, they cannot be placed in A.D. 1520 or 1522, as the Mudhol firman would make us believe, but only one century later. For they figure in Abdul Hamid Lähuri's Pādshāhnāmā, wherein we are told that the Emperor Shah Jahan in his southern campaign made an important deviation in Imperial strategy. This consisted in honouring the Maratha chiefs, who were already in the Mughal employ, with a view to tempt others to desert the cause of Nizām Shah, and thus to impair the strength of the latter's army. On the arrival of the Emperor Shah Jahān in the Deccan, Kheloji, Maloji, and Udāji Rām were immediately presented to him, and he gave them titles and honours. Later on the unscrupulous relatives of Jādhav Rao came and they too were likewise honoured.4 Prasad Saksena, who gives us these details, does not mention the exact date when the Emperor Shah Jahan had recourse to this strategy; but from the known facts of Mughal history, it may be placed between A.D. 1628 and A.D. 1630.5

^{1.} Firistah, op. cit. III. pp. 49-50.

^{2.} SEWELL, The Historical Inscriptions of Southern India, p. 243 (Ed. by Dr. S. Krishnaswami AYYANGAR. Madras, 1932.)

^{3.} SEWELL, A Forg. Empire, pp. 137-147.

^{4.} SAKSENA, History of Shah Jahan, p. 132. (Allahabad, 1932).

^{5.} Cf. SMITH, Oxford History of India, p. 398. (Oxford, 1923, 2nd ed).

This surmise of ours is proved from an original *firmān* granted by the Emperor Shah Jahān himself to Kheloji Bhonsle which Grant Duff found in the possession of a Mārāṭha chief, who headed a petty insurrection near Viśalgarh in 1820. Grant Duff tells us that Śāhji's cousin Kheloji Bhonsle, who was the son of Viṭṭoji, went over to the Imperial service in A.D. 1629.1

Therefore, on the evidence of the original firman of the Emperor Shah lahān himself and on that of the *Pādshāhnāmā*, Kheloji can be assigned only to A.D. 1629, and not to the first quarter of the sixteenth century A.D., as has been done by Dr. Bal Krishna and Mr. Apte.2. If Kheloji, and, therefore, Maloji,—who, we suppose, were no other than their namesakes mentioned in the Mudhol firman, and who are called by Abdul Hamid Lahauri merely Deccani, and not Rajput or Maratha,—are thus to be shifted by one century to a lower date than the one given to them in the Mudhol firman, then, the entire genealogy of the Mudhol rulers, whose dates are based on the Mudhol firmans, is to be re-cast, and the so-called contemporaneity of Diliphsingh and Alā-ud-Dīn Bahmani, too, is demolished. In one word, this important fact of Kheloji and Maloji having been the contemporaries of the Emperor Shah Jahan alone is enough to wreck the structure built upon the evidence of the Mudhol firmans. And if one is not prepared to accept the veracity of the Mudho! firmans in this detail, one does not know how one could with confidence assert with Dr. BAL KRISHNA that "Raja Karansingh, the grandson of Maloji, took such an important part in the famous battle of Talikot in 1565 that he had to sacrifice his life for the cause of his master"; that Karansingh's son Colraj laid down his life in a Karnāṭaka expedition in 1578; and that the Bijapur kings employed the Maratha sardars of (Mudhol?) " for conquering the Hindu rulers of the Karnatic after the fateful battle of Talikot."3 The main reason why the advocates of the Mudhol firmans have failed to give us "stern and solid facts"4 is because they have studied those firmans without reference to contemporary Muhammadan and Hindu sources, and certainly without reference to contemporary Karnāṭaka sources which are of much value for a correct understanding of the inter-relations between Karnātāka and Mahārāṣṭra. As long as these Karnāṭaka sources are not studied in the proper manner, so long will contemporary Marātha history, based as it may be on European, Muhammadan and Marāṭha sources, remain incomplete.

There is one little point which remains to be noted. If such of the Mudho! firmāns we have examined above, therefore, contain matter which is histo-

^{1.} DUFF. op. cit., I. pp. 82-83. According to Sarkar, Kheloji Bhosle the grand-uncle of Sivāji, lived in circa A.D. 1645. (Shivaji and His Times, p. 31. [3rd. ed.])

^{2.} Bal Krishna. op. cit., p. 47; Арть, op. cit., Intr. p. 127; Bakhar, pp. 148, 155.

^{3.} BAL KRISHNA, op. ctl., pp. 47-48.
4. Ibid., pp. 38-39. I have abstained from examining the statements made

by Mr. Apte concerning Kheloji, Bhimsingh and others, who, according to him, fought against Vijayanagara. (Apte. op. cit. Intr. pp. 126-7; Bakhar., pp. 126, 142.)

rically unacceptable, what is the conclusion the student of history may arrive at concerning them? Here it is worthwhile to remember the judicious remarks made by Sir Jadunath SARKAR concerning grants and firmāns in general:—"The evil was aggravated by the formation of the Inam Commission (1824) which called upon every holder of land or State-pension to prove his rights by producing old documents and giving his family history. The result was a vast crop of reports submitted to the English Government and designated variously as Kaifiyat, Yadi, Haqiqat and Karina. Composed between 1820 and 1830, they profess to give the family history (often with copies of alleged characters) from Shahji's time (c. 1637) and in the cases of prouder families from an even earlier date, such as the first Muslim invasion of the Deccan (1294). Their only foundation was family tradition. dim with distance of time, or the daring imagination of the hereditary family priest and astrologer.

"The holder of even the smallest plot of land or right to village-office now produced title-deeds in the form of grants and confirmations by the Hindu and Muslim kings before the British conquest. Some of these professed to be original, other copies of long-decayed originals certified by former $q\bar{a}zis$ or kings as true. Of this class thousands of documents in the Marathi language have been printed. But their value is exceedingly small. Ninety-eight per cent. of these papers is of no historical significance at all as they relate to the petty local rights of petty private individuals. Several are palpable forgeries. It is not possible to give detailed examples in this book.

"The forger in each case had some genuine documents of the post-Shiva period before him and has transferred their exact language to his own fabrication which professes to belong to an earlier age! It is, therefore, very unsafe to rely for any date or event, on the sole testimony of these papers unless their authenticity has been placed beyond doubt by other and more unimpeachable sources; but such corroboration is mostly impossible.

"The forgery of documents for establishing rights to property is a very ancient practice, from which the priestly and ruling classes have been no more free than others (Cf. Harsha's copper-plate grant)."

^{1.} Jadunath SARKAR, Shivaji and His Times, pp. 410-411. (Calcutta, 3rd. ed. 1929.)

INSCRIPTIONS OF KATHIAWAD*

By

D. B. DISKALKAR

NAGICHANA

No. 37.1

v.s. 1434.

[25-11-1377.

This inscription is incised on a stone pillar of a Siva temple at the entrance gate of the village Nagicāṇā in Mangrol state. It measures $19'' \times 16''$.

It records the death of an Ahir named Sāngo, son of Patel Soma, while protecting the village against thieves on Monday, the 9th day of the dark half of Māgasara of v.s. 1434 in the victorious rule of Rai Jaisimhadeva, who was most probably the Cūḍāsamā king and son of Khengār.

Text

- 1 संवत १४३४ विर
- 2 षे मागसर वदि नोमि
- 3 बार सैंग्मे अदेह थीं •
- 🕂 राय जेसंघदे विजे
- 5 राज्ये पटेल॰ सोमा सुत
- 6 आहीर सांगो चाषड आ
- 7 गाम चोराक विडिओ
- 8 पीठीआ सांगो त-
- 9 राठोड ऋण ! चोराक
- 10 ना ठाम राषिआ [1] सुभ भवतु ॥

OSĀ

No. 381

v.s. 1435.

[22-12-1378.

This inscription is incised on a $p\bar{a}lio$ fixed in a deri to the south of the river and to the east of the village Osā in Junagadh state. The inscribed portion measures 1' 4" in length and 9" in height.

It refers to the rule at JUNAGADH (Jīmaprākāra) of the Thāṇādār Mahāmalik Muhammad Sadik and of Rāval Mahīpāladeva son of Mahārāṇā Jayasimha and records the death of Vaṇāla, son of Rāval Kāhā in a fight with the Kāṭhis, while rescuing the cattle of the village Osā, on Thursday, the second of the bright half of Pauşa in v.s. 1435.

The importance of the inscription is that it makes mention of a Muhammedan Thāṇādār at Junagadh in preference to the Cūdāsama king of the place. We know that the Delhi Emperor Muhammad Tughlak had reduced Junagadh in H.S. 760 (V.S. 1406) and compelled the Rao of the place to

^{*} Continued from page 739 of March 1939 issue.

pay him tribute. It seems that he had posted a regular Thāṇādar at Junagadh to govern Soratha under the viceroy of Gujarat. At the time of this inscription Farhat-ul-Mulk Rāsti Khan was the governor of Gujarat appointed by the emperor Firuz Tughlak.

Text

- 1 ॥ स्वस्ति श्री ¹उग्रामे संवत् १४३५ वर्षे पेष शुदि द्वितीया
- 2 ॥ गुरौ 2 अद्येह श्रीजीर्णप्रार 2 श्रीमंगल एहिक 3 (4) सलही
- 3 ॥ थाने । **महामिछिक श्रीममद सदीक**-श्री महारा
- 4 ॥ ण श्री**जयसिंह**। सा सुत राउल **महिपालदेव**वि
- 5 ॥ जयराज्ये प्रति श्री आलासे ! स्य उसाम्रामसक्तगाँ।
- 6 ॥ **काठी**सत्रं मेलीकारेण वालि लवण रावल भ...का
- 7 ॥ हा सत वणल कटाईत माता नागिणी काँठ पावण
- 8 ॥ रासा जिवा हर गागनी मा समभवत्

DHAMLEJA

No. 39] v.s. 1437. [23-6-1380

Dhāmleja is a very old village in the southern part of the Junagadh state at a distance of 11½ miles south east of Sūtrāpādā. To the west of the village there is a celebrated Kunda called Vishņu Gayā. It is also called Cakra Tīrtha. The present inscription is lying there under a *pipala* tree. The inscribed portion which is in an excellent condition measures 2′ 6½" in length and 1" in breadth.

The inscription was once published in *Indian Antiquary*, Vol. VIII, p. 186 and in the *Revised List of Antiquarian Remains in the Bombay Presidency*, p. 248.

The object of the inscription is this—Rāṇa, son of Teja, belonging to the Prāgvāṭa community was the chief minister of the king of Gujarat. When the country was very much overpowered by the Mlecchas he did much to protect the good and the Brāhmaṇas. His son Karamasi was the minister of the Vājā king Bharama of Prabhūsa. He repaired the Kuṇḍa and the suntemple at Mūlgayā (i.e. Dhāmlej) and used to offer daily worship to Somanātha. At the request of his minister the king made a gift of a village named Megha [raja] to Brāhmaṇas and made them settle there to prosecute Vedic studies.

The *praśasti* was composed by Vāsudeva, son of Bhānu, a Brāhmaṇa from Ānandapur and was engraved by Madhūsudana.

The inscription is dated Saturday the sixth (fifth?) of the dark half of Aṣāḍha of v.s. 1437 (See also *Ind. Ant. XIX*, p. 186).

The king Bharma mentioned in the record seems to be identical with the king of the same name belonging to the Vājā race, mentioned in the Somanatha Pātaņa inscription of v.s. 1432 published above. The term King of Gujarat whose minister Rāṇa was as is mentioned in the second verse of the inscrip-

1. उसा 2. बुधवार: 3. प्राकारे 4. जयसिंहस्य

tion has probably to be taken in the sense of the viceroy of Gujarat of the emperor of Delhi. Farhat-ul-mul was the Gujarat viceroy of the emperor Firuz Tughlak at the time. (See History of Gujarat p. 231).

Text

- 1 ॥ ५० ॥ ॐ नम [: क्ष] श्रीगणेशाय ॥ पातु यातुकुलारातिर्विश्वं विश्वंभरो हरिः । जनान् पुनातु तत्तीर्थं जिष्णुविष्णुगयाख्यया ॥ १ आमीद् गुर्क्करराज
- य मुख्यमचित्र [: *] श्रीतेजम्नुः पुरा श्रीराणः मुजनद्विजावनधनो म्लेच्छाकुले क्ष्माकुले ॥ तत्पुत्रः मचिवाग्रणीर्जयित सत्कम्माह्व
- उ यः प्रजया राजद्वाजकराजकार्यचतुरः प्राग्वाटवंशांकुरः ।२ स्वस्ति श्रीमत्प्रभासाधिपति-शिवसदाराधनावाप्तरुक्ष्मीस्तृल्यः
- श्रींभभर्मभ्यो जयित जनमनः श्रांतिहरकल्पवृक्षः । तन्मंत्री कर्मसिंहः सिचवसुरिगिरः क्मासुराधार उच्चभातीनं साधुमा
- 5 गीचरणविनयतः सेवमानोऽसमानः ।३ यन्नाम पामरमपीह पुनाति यत्र श्राद्धे प्रयांति पितरोऽक्षयनृत्रिमेव । तनीर्थमेतद
- मलोपलबद्धमूलमोपानमुच्छितनिपानमकारयद्यः । ४ उङ्गत्य यः सगरभास्करसद्भमूला-नन्मंडपं परिकरेण समं
- 7 समंतात्। नव्यं सुभव्यमिह कारयति स्म पूजां माध्यान्हिकीमनुदिनं ननु सोमनाथे। ५ स्वभ्रातमेश्वनपतः परलोक
- श्रात्रामीख्याय नित्यजलधान्यनिधि द्विजेभ्यः । श्रीभम्भभूपतिरदात्सचिवेन येन विज्ञापितोऽ
 भिनवभेष्ठपुराष्ट्रारं ।६ आ
- 9 द्या वंद्याः पुरांशाः प्रथितसुयशसस्ते जनानंदनाद्या एकः श्रीकर्मसिंहः स्फुरित कलियुगे सेवकः सन्परोक्षे ।
- 1() त्रामं यः स्वामिनामप्रथितमतनुत स्वः स्थितौ मेघराजे विप्राणां स्थाणुत्रृत्तिं श्रुतिचयमिह च स्थापयामास साक्षात् । ७ अमृतं पाय
- 11 यन् गावः मुरपत्तनगोपुरे । आहवे कीर्तिसद्धर्मा वा कौमारममेलयत् । ८ वंशवृद्धिकराः संत रामाद्यास्तस्य नंदनाः । सुरवृक्षोपमाः
- 12 श्रीमत्सपूर्ववयरा(सः) समाः। ९ किं दुर्लभं महदुपासनया यदश्माकाठिन्यगेहमपि विष्णुगयातटस्थः। लब्ध्वा सुदर्शनततुं सुजनाय दत्ते स्नाने
- 13 गदाधरनतौ च मितः सुदृष्टः । १० ज्ञानं दिदर्भाति जनेषु भानुः सानंदमानंदपुरिद्वजा स्रयः । श्रितः श्रुतीस्तत्सुतवासुदेवः सांगस्मृती चक्र इप्रा (मां) प्र
- 14 शिंत । ११ लिखितेयं पंडितसर्वादित्येन ॥ सूत्रमधुसूदनेनोत्कीणी । संवत् १४३७ वर्षे आषाढ विद ६ (५१) शनौ ॥ श्रीः ॥ श्रुमं भवतु । विष्णुः प्रीयतां ।

MAHUVĀ (?) SŪDĀVĀV

No. 40] v.s. 1437. [1381. A.D.

The subjoined inscription was found in a well called Sūdāvāva at Mahuvā in the Bhavanagar State. Devanāgarī transcripts of it were found in the collections of the Bhavanagar Museum and of the Forbes Gujarati Sabha, Bombay, from which this article is prepared.

After an invocation to the god Ganeśa the inscription goes on to record that a Brāhmaṇa, named Nārāyaṇa of Bhāradvāja gotra had a son named Vāmana, who by his wife named Jālhu had seven sons. Dhāku, who was the eldest of them was a brave warrior and was a minister of king Sālha. Nārā-yaṇa had another son named Kṛṣṇārka, and a third one named Sūrāditya, who was not only well versed in Sāmaveda but also in dramaturgy and horse lore. The latter's son was Nāyaka, who was in the service of king Mahīpāla (probably the Cūḍāsamā king of the name). Nāyaka's son was Nandana, who was the minister of king Satyarāja, the younger brother of king Mahīpāla. Satyarāja's wife was Hīrādevī. He made a pilgrimage to the sacred place Gayā leaving Sūda, the son of Nandana behind him to look after his estates. Sūda was married to Sahajaladevī, the daughter of Rāṇa. For the use of the public Sūda's wife Sahajaladevī caused a well to be built in v.s. 1437. The inscription was composed by Paṇḍita Viśveśvara and was engraved by the mason Nārāyaṇa, son of Sālhā.

Nothing is known of king Sālha mentioned in the record. The king Mahipāladeva may be the Cūdāsamā king of Junagadh. But it is nowhere said that he had a younger brother named Satyarāja, probably because he died during his pilgrimage to Gayā etc.

- सर्वाणि कर्माणि समृद्धिमंति भवंति यत्पूजनया पुरस्तात् । नमो निर्वानामियपाय तस्मै कस्मैचिदस्मै
- यः गणनायकाय । १ यः पुण्यात्पुष्यवस्यः श्रृतिपठनपदः प्राग् भरद्वाजगोत्रे श्रीमाञ्चारायणाः स्यः समजनि सु-
- 3 कृती श्रोतियो विप्रवर्धः । प्राप्तः पोडित्यमावात्रस्पतिसद्ने पूज्यता पूतनामा राज्ये सर्वाधिकारी धृ-
- तिमञ्ज महामंडपोमंडनस्य । २ तस्माद्भृद्द्धुतकांनिज्ञाला सर्वार्थविद्धामन एव सृनुः । यथानचके
- 5 पितरं वराद्यममात्यतां यो मतिमानवाप्य । ३ अथ वामनः प्रभुरभ्दृदितो न तु याखया समप्रहीदवनी ।
- 6 अयमेव विकमशर्तेर्जगर्ता चारतार्थयत्रतितमां वर्ष्य । १४ जाल्हृदेवी वङ्गा वामनस्य प्रामृतासी सप्त पु-
- 7 त्रान् प्रगत्भान् । संस्कारा [इचा] त् जन्मनस्तत्र ढाहुज्येष्ठः श्रेष्ठाः स्माल्हभूपालमंत्री । १५ श्रुतशालिनः सुक्त-
- 8 तिनः सुभटा नृपतित्रियः प्रचुरभाग्ययुताः । सहजैः परस्परमनन्यगुगैः त्रियतामबापुरवनी-बलये । ६ अत्यर्थमाहस-
- 9 रसः समराप्रगामी [ढा] हुंदेळप्रहरणोऽथ रणोत्सवोभूतः । पुण्यप्रतापप्रचुरीदयतस्तरस्वी वस्यां निनाय वरमंडपि-
- 10 कां परेभ्यः । ७ नारायणस्य तनुजे मनुजेषु मुख्ये कृष्णार्कनाम्नि समगाद्धिकार-लक्ष्मीः । यः स्वाः प्रजाः स्वतनयानि

- 11 व पालयानः संरंभभीतिनिजशत्रुचमं विभेद । ८ सूरादित्यस्तत्कनीयान्महीयान् यो गांधर्व वेदमुचैर्विवेद ।
- 12 तालोपेतं नाट्यशास्त्रं हयानां शिक्षां चैव प्राप्तवास्तद्गतिज्ञात् । ९ **नायकः** प्रभुरभूद्नंतरं धर्म एव किल मूर्तिमा-
- 13 श्रितः । स्नानदानजपविष्णुपूजनैयौ यथाविधिकृतैः पवित्रितः । १० नीतेर्वेत्ता धर्मशास्त्र-प्रवक्ता वत्रे कार्ये यं महीपाः
- 14 स्टिंबः । राज्ञामर्थं यः प्रजार्थं च कृत्वा पुण्यां कीर्ति प्राप रूपद्वयेपि । ११ नायकः प्रभुरवाप नंदनं स्वसुहृदां
- 15 दिवानिशं । मोचिता स्वसृकृतादृणत्रयाद्येन पूर्वजपरं परंपरा । १२ यिस्मन्जाते सर्वतः पूर्वजानामानंदोभूदित्सतां
- 16 दीर्घमायुः । सत्याशाभ्यां पुत्रपौत्रप्रवृद्धौ तृप्तिथेषां तोयपिंडप्रदानैः । १३ माघमासि मक-रस्थित रवौ तीर्थनाथमधिग-
- 17 म्य येन च । तर्षितः पितृगणः प्रसारिभिर्वेणि वारिभिरमंददा... । १४ अथ कृताधिकृतिः प्रिथवापतिस्तदनुजः स
- 18 च सत्यनरेश्वरः । उदयतोर्भहतोरनयोर्मही रविनिशाकरयोरिव राजते । १५ करोतु कार्याणि प्रिथं तनोतु गृह्णातु
- 19 वृत्ति खल्ल **सत्यराजः । सौराष्ट्रदेशे** विपुले यदाज्ञा प्रवर्त्तनायोत्सहते क्रमेण । १६ राजाधिकारनिरतेन विनाविका-
- 20 रं येनाथ्यमंपरमेण विचक्षणेन । गोमूहिरण्यरजतानि वितीर्थ दुःस्थाः सुस्थापिताविविधविप्र-परंपरापि । १७ **हीमादेवी**
- 21 पुत्ररत्नेन येन वंद्या तिष्ठधौरिवेंदूदयेन । मुख्यश्वासीत्कर्मणा तेजसा वा उर्व्या ख्यातस्तेन मुख्यार्कनामा । १८
- 22 गंगातरंगानवगाह्य गाडं श्रीविश्वनाथं विसुमर्चियत्वा । प्रदाय पिंडं च गदाधराप्रे चकार पुण्यं पुरुपुण्यतीर्थे । १९
- 23 गंगादितीर्थजफलेन विराजमानः कीर्त्या सितांशुसितया गुरुगौरगात्रः। वेणीजलानि विमलानि विमलानि विमाह-
- 24 मानः श्री**स्द्**सूनुमधिकारपदे निवेश्य । २० तेन तीर्थगमनाय सस्प्रहाः सार्थगाः शतसह-
- 25 तारिताः मुरसरि**द्रया**दिभिस्तीर्थकोटिमिस्दारकर्मणा । २१ पुष्यन् तुष्यन् हर्षयन् सहदः स्वान् वर्षत्र-
- 26 थांनिर्थितश्रार्थिसार्थे । दंडन् दुष्टान् राजदंडात्प्रचंडाचके सूदः सर्वसार्थं कृतार्थं । २२ श्रीसदमंत्रिगृहि-
- 27 णी स्पृहणायरूपा नित्यं पतित्रतयुता निजधर्मगोपत्री । स्नानादिसर्वनियमानि समाचचार सोभाग्यभाग्यसहिता
- 28 सहजल्हुदेवी । २३ वर्षासनानि रसनानि रसायनानि स्वाद्िन भोजनशतानि च ब्राह्म-णेभ्यः । पात्राणि स्वर्णरजतानि
- 29 तिलान्वितानि रम्याणि **राण**तनया विततार साध्वी । २४ इह महित निपाने सर्वपुण्य-प्रधाने मधुरजल-

- 30 निधाने कुर्वतः स्नानदाने । वसतु गरुडगामी स श्रिया सेव्यमानो हृदयद्यितकामान्यूरय-न्यूर्तकर्नुः । २५
- 31 श्री**सूद्**सचिववापी प्राणिप्रियकृद्विमलजलैं: पूर्णा । रमयत्विद्वियवर्गं सक्लजनस्यास्य कीर्त्तिर्वा ॥ २६
- 32 संवत् १४३७ वर्षे वाप्यारंभः । पंडित श्रीविश्वेश्वरेण लिखिता । सूत्रधार साल्हासुतना-रायणेनोत्कीणा ।

BHAVNAGAR MUSEUM

No. 41] Date missing [about 1381.

In the collection of the Bhavanagar Museum a rubbing of a fragmentary inscription was found, a transcript of which is given below. Nothing is known of the whereabouts of the original stone from which the rubbing was taken. The fragment, as seen from the rubbing contains beautifully engraved letters and measures 11" by 6".

The sixth and the twelfth lines of the fragment record the name of a minister named Sūda, who must evidently be the same as is mentioned in the inscription of v.s. 1437 published above. In the ninth line Harirāja and a king named Satyarāja (श्रांसन्यभूमीपनी) are mentioned. The latter is known from the previous inscription. In the seventh line Gayā is mentioned where Satyarāja had been on pilgrimage as we know from the twenty-fifth line of the previous inscription. The fragment elicits no further useful information.

1	तस्य सचिवस्य
2	परं परंपरां यः प्रत्या
3	मिति सप्तश्तैरुपेतः शूरो
4	वेंदं शाकुनं विष्णुभक्तः । ९
5	दत्वा प्राप्य राज्याधिकारं सं
6	यं जगति सृद् संज्ञितं । मो
7	दर्तास्मानेष गत्वा गयाये श्रद्धो
8	भिरघीघहारिभिः । १४ विजयते
9	हरिराज राजा थी सत्यभृमीपति
10	रानि मुकृतानि विनिर्भितानि । दे
11	यत १। दौहित्रेणाभ्युदृतो धर्मधा
12	विभाति सूदः सचिवः कृतार्थः
13	नंदतु, राजहंसः । २० येन
14	ग्रगो ¹ दुर्घदेशे गच्छन्मार्घे
15	लीलाविलुप्तघर्नाव
16	सयुतानि च भोजना
17	धाने प्राणिभिः
18	नपीयुषा। ज
	A STATE OF THE PARTY OF THE PAR

^{1.} Read दुग

BADULĀ

No. 421

v.s. 1440.

6-2-1384.

In the village Badulā in the Sūtrāpādā mahal of the Junagadh state there is a well which contained the following inscription. The stone is at present preserved in the Watson Museum, Rajkot. The inscribed portion measures $12"\times9"$. Its language is good Sanskrit. The poet is fond of puns.

The object of the record is this—A Nāgara, named Soma, begot from his wife Gaṅgā, a son named Mādhava. He was a minister of a king, whose name is not recorded. He begot from his wife Madanikā, a son named Dhāndhama, who was married to a lady named Kīlhaṇadevī, daughter of another Nāgara, named Jasakarṇa and his wife Lakshmī. Jasakarṇa was in the employ of prince Sohī. From Kīlhaṇadevī Dhāndhama had two daughters named Hānsū and Jānsū who were both well versed in singing, dancing and playing at musical instruments, and who seemed as if they were Rambhā and Menakā descended from heaven to the earth to worship Somanātha. They caused to be dug a well in the village Burgala at a cost of 500 tankas on the 14th of māgha in v.s. 1440.

Toxt

- 1 แ งเอ แ र्ड नमः शिवाय ॥ प्राग् वस्त्र गुणरत्नसागरो नागरोऽत्र किल सोम
- 2 ा संज्ञया । रीपयीवनतरंगतुंगया गंगया प्रमुदितः स्वजायया ॥ १ तस्य सुनुर
- 3 ॥ थ मंत्रिमाधवा (वो) धांधमंगजमवाप धार्मिकं । मोदितः प्रभुदयामहोदया ।
- 4 ॥ त [त्ः] पद्मया **मद्निका**भिधानया ॥ २ मंत्रि धांधमकरध्वजमिश्रा केलतीव
- 5 ॥ ल्हणदेवी । गीतवाद्यरतिनर्त्तनदक्षे द्वे सुते जनयति स्म सुरूपे ॥ ३
- 6 ॥ हांसूजांसूसंज्ञिते द्वे भगिन्यौ वापीमेतां कारयामासतुस्ते । जाने रंभा
- 7 ॥ मेनका नाकलोकात् श्रीसोमेशं सेवितुं भूमिमास्ते ॥ ४ समभवदद्भुत
- 8 ॥ वर्णः कलिकर्णः स्तत्र जसकर्णः । मातामह इह दयितो लक्ष्म्या देव्याः स
- 9 ॥ दाचारः ॥ ५ स्त्रीरत्ने न [नुः] यत्नेन पालिते किल लालिते । अनुणीभवितुं पूर्ते मर्त्तं धर्म्म
- 1() ॥ विववतुः ॥ ६ राज्ञः प्रतीहारपदे वभूव **सोही**ति नाम्ना किल राजपुत्रः । अवे
- 11 ॥ क्षि² तस्योपकृतीरसंख्यास्तं पूर्त्तधम्मं भुवि भेजतुस्ते ॥ ७ श्रीनृपविक्रम सं
- 12 ॥ वत् १४४० वर्षे माघशुदि १४ बुरगलाम्रामे हांसूजांसू टंका ५०० वापी कारा-पिताः (ता) ॥

RANAVĀV

No. 43]

v.s. 1440

[10-10-1384.

This inscription is incised on a $P\bar{a}li\bar{a}$ in the village Raṇāvāv in the Porbandar state. The inscribed portion measures $18''\times20''$.

It records the death, on Monday, the tenth of the bright half of Aśvina in v.s. 1440, of Rāula, son of Rā [na] Lākhā, in the time of Rāna Bhāna, son of Simha, who had made the Turk bow down his head before

1. Drop the Visarga.

2. अवेक्य.

him for his offence of killing Hāṭi Rāyagaṇa, but who bowed down his head before the gods, the preceptors, and the Brāhmaṇas.

Text

- 1 ¹संवत् १४४० वर्षे अस्वन
- 2 सुदि दसिम सोमे [स्वाम्-]
- 3 श्रीशंघसुत राणश्रीभा
- 4 ण हिंठ राईगणि मितिक्य
- 5 दो सात-द तुर्कसीअ अना
- 6 म्यं जन्मन्येम प्रवर्तते ? दे
- 7 वगुरुबाह्मणचरण स पूजि
- 8 सीस नाम्यंत रा॰ लाषा
- 9 सुतु रा॰ राउलु मृता जयतु

SOMANĀTHA PĀTAN

No. 44] v.s. 1442. [1-7-1385.

The subjoined inscription was originally found set up in the eastern i.e. the Triveni gate of Somanatha Patana. It is now built up in a wall of the Vahivatdar Kacheri there. The record is neatly engraved and is in a good condition. The engraved portion measures $1-4" \times 1-9"$. The record is of a high poetic value and is of much historical importance.

It was once published on p. 252 of the Revised List of Antiquarian Remains in the Bombay Presidency. A detailed review of the same appeared in a Hindi monthly called "Sāhitya" of Calcutta in Vol. I, pt. I p. 279 ff. and in the Katrikā Vo. IV. p. 343 of the Nāgarī Pracāriņī Sabhā.

The record opens with an invocation to Brahmā in the form of the *linga* of Someša. The next four verses describe the sacred place called Prabhāsa. In the following verses is mentioned a Yādava king named Bhīma who by his wife Māṇikyadevī had a very virtuous daughter named Yamunā. The tenth verse mentions a king named Dharma, born in the Rāṣṭrakūṭa family which was as much famous on the earth as the families of the sun and the moon. This Dharma married the princess Yamunā, mentioned above. She caused a well, a water trough etc., to be built on Saturday, the 8th of the dark half of Āṣāḍha in v.s. 1442.

In the margin of the beginning of the first three lines is made a note to the effect that the temple of Sangamesvara was built on the 13th day of the bright half of Jyeshtha in v.s. 1448 after which the inscription seems to have been engraved.

- 1. This is an excellent case to prove that the calculation of the Vikrama Samvat in Kathiawad was कार्तकादि.
- 2. The reading is clearly Dharma; but if it is a mistake for Bharma then he was the Vājā king mentioned in the Somanātha Pātana inscription of 1432 and in the Dhāmlej inscription of 1437. For the Vājās were a section of Rāstrakūtas.

The author of this inscription wrongly states in l. 14 that the Rāṣṭroḍa i.e. the Rāṣṭrakūṭa family is the third one distinct from the Solar and Lunar families. For in a number of inscriptions of the Rāṣṭrakūṭas before v.s. 1000 the Rāṣṭrakūṭa family is said to be a section of the Yadu family and belonging to the Lunar race (See Nāgarī Pracāriṇī Patrikā Vol. IV, p. 348 ff). The king Bhīma belonging to the Yādava family mentioned in the record probably belonged to the Jāḍejā family of Cutch, whose descendants are the present ruling family of Cutch. (See ibid p. 356).

- 1 संवत् १४४८ वर्षे ॥ ५० ॥ ईं नमः शिवाय ॥ अञ्यक्तं व्यक्ततां यातमलक्षं लक्षतां ज्येष्ठ शुद्धि १३ दिने गतं ॥ सोमेश-
- 2 संगमेश्वर (:) ॥ छिंगच्छलतः स्पष्टं ब्रह्म पुनातु वः ॥ १ या भारती शब्दमयी प्रस्थापितः ॥ चतुर्विधा ततो-
- े ॥ धिका भाति जडा जलात्मिका ॥ क्षेत्रे **प्रभास्ते** शिवमाप्य संस्थिता पंचप्रवाहा
- 4 ॥ जगतोम्तु शांतये ॥ २ शीपें विभृत्य वडवानलफालगोलं वाग्देवता कथयती
- 5 ॥ व हि दिव्यपूर्व [। ः] कस्माद्रिवादमधियंति च दर्शनानि तत्वं शिवात्परतरं न हि किचिद-
- ॥ स्ति ॥ ३ तत्पत्तनं यस्य मुखे सरस्वती गर्भे धृता येन हरिईराद्याः ॥ सामान्यजंतो-
- 7 ॥ रपि मुक्तिदं यत् केनोपमेयं नगरेण तत्स्यात् ॥४ भीतोहमेकेन हि वाडवेन
- 8 ॥ दृष्टवा पुरं वाडवमुख्यलक्ष्यं ॥ स्तुतिं वदत्यर्णव एष घोषैः करोर्मिमिस(स्त) चरणौ नम-
- 9 ॥ स्यन् ॥ ५ अहो प्रसिद्धः किल **यादवानां** वंशोवतंसो हि वसुंधरायाः ॥ तत्राभवद्भीम-नणो (पो) रिभीमः
- 10 ॥ श्रीभीमिचित्तो न जनेषु भीमः ॥ ६ एवंगुणं तं पितमाप्य रम्यं माणिक्यदेवी सुतरां चकामे ॥ तयो-
- 11 ॥ श्र योगाद्यमुना प्रवृत्ता किं स्याद्येयं नवमी च सिद्धिः ॥ ७ नाम्ना भवेद्या यमुना न निम्नगा राज्ञी भ-
- 12 ॥ वंत्रो यमगर्भधारिणी ॥ भैमी भवेद्या न रुचिः स्वयंवरे मदालसा या न भवेन्मदा-लसा ॥ ८ शीले
- 13 ॥ न गंगा भवतीति गुद्धा या नामधेयाद्यमुना प्रसिद्धा ॥ सरस्वती तद्वदनात्र याति प्रयाग एषोभिनवो
- 14 ॥ विभाति ॥ ९ वंशी प्रसिद्धी हि यथा रचींद्वीः(दू)राष्ट्रोडवंशस्तु तथा त्रि (तृ) तीयः ॥ तत्राभवद्धर्मनृपोतिधर्मन-
- 15 ॥ स्तस्माच्छिवं सा यमुना जगाम ॥ १० दत्तानि दानानि यथाखिलानि तपांसि तप्तान्य-तिनिम्मीलानि ॥ कृता-
- 16 ॥ नि पुण्यान्यतिनिश्चलानि प्राप्तानि सर्वाणि जनेः फलानि ॥ ११ या कारयामास नवापि वापिका सर-
- 17 ॥ स्त्रिदेवायतनप्रपाश्च ॥ तया प्रतोलीमुखमंडनोपमं निर्मापितं चत्वरमत्र सुंदरं ॥ संव १४४२ व-
- 18 ॥ र्षे आषाढ वदि ९ शनी ।

PHULAKĀ

No. 451

v.s. 1443.

[1386. A.D.

The following inscription is engraved on a stone lying on the bank of a tank to the east of the village Phulkā situated at a distance of eight miles to the west of Unā in the Junagadh state. It measures $10'' \times 12''$.

It records the death in v.s. 1443 or śaka 1308 of the son of Masāhaṇī Lakhaṇa of the Paramāra community during the victorious rule of Śavagaṇa, who must be identical with the king of the same name in another Phulkā inscription of v.s. 1448 published below.

Text

- 1 संवत १४४३ वर्षे शा-
- 2 के १३०८ प्रवर्तमाने
- 3 राजश्री श्वावगणविज-
- 4 यराज्ये परमारन्याति मसा-
- 5 हणी लघणसुत...
- 6 -11......

MESVANA

No. 46]

v.s. 1444.

111-12-1387.

This inscription is on a $p\bar{a}li\bar{a}$ standing to the south of the Deri to the east of Mesvāṇa. Above the inscribed portion which measures $1'.3''\times 1'$, are engraved the effigies of the sun and the moon and the Siva-lingas.

It records the death on the amāvāsyā day of the month of Māgasar in v.s. 1444 of a Cāvdā warrior in a fight in the reign of Mokalasimha, who must be a king of the Cūdāsamā family.

Text

- 1 स्वस्ति श्रीसंवत् १४४४ व-
- 2 र्षे मेसुआणग्रामे श्रीमोक-
- 3 लसीहराज्ये मागसरमास
- 4 ऋष्णपक्षे अमावास्यायां¹ ति-
- 5 थौ बुधदिने पूर्वानक्षत्रे धन-
- 6 स्थे चंद्रे चाउडा धांग जज
- 7 हासी गोढा उश्र गाम भाज
- 8

KHORĀSĀ

No. 47]

v.s. 1445.

[1-2-1389.

This interesting inscription was originally obtained from the temple of the sun in Khorāsā, an old village in the Chorwād mahāl of the Junagadh state, twelve miles to the north-west of Somanātha Pātaņa. It is at present

¹ There was a solar eclipse on this day.

lying in the temple of the Nāganātha Mahādeva at Chorwād. The inscribed portion measures $1-5" \times 1-2\frac{1}{2}"$. Though the inscriber has done his work very beautifully a number of grammatical mistakes have crept in the writing portion, which fortunately is excellently preserved.

This inscription was formerly published in the Revised List of Antiquarian Remains in the Bombay Presidency, by Cousens on p. 250.

The record opens with an invocation to the sun god. It then mentions that after Paraśurāma had destroyed the Kṣatriyas their women had from the Brāhmaṇa men a progeny which was (subsequently called Brahma-Kṣatri). One of these families had for their progenitor the sage Maṅkaṇaka (and hence was called Makvāṇā family). It was considered one of the thirty-six Kṣatriya families. In the Rohelā tribe of this Makvāṇā race a powerful king named Lūṇiga was born. He came to Saurāṣṭra from Mārvād, His son named Bhīmasimha received in giras the villages Pancālaka, Kālija, and others. Bhīmasimha's son Lāvaṇyaṇāl died at Kālija leaving three sons named Lakṣmasimha, Lakhaṇaṇāl, and Lakṣa. Of these Lakṣmasimha was slain in battle at Junagadh. His son was Rājasimha who was a brave and gallant man. He was killed in battle at Bet Śankhoddhār.

From the eleventh verse the description of a second royal family begins: In the Vāghelā family, which is one of the thirty-six Kṣatriya families, and which was ruling at Karkarapuri (modern Kānkroli) in Mārvād a king named Kṣemarāja was born. His son was Somabhrama. The latter had a son named Vīra. Seeing the country wholly occupied by the Muhammadans Vīra left Mārvād and came to Saurāṣṭra and took service with Khangāra (who was evidently the Cūḍāṣamā king of Junagadh). When Patshaha Muhammad had invaded and attacked Junagadh and the Girnar hill (Raivata Parvata), Vīrarāja sent away Khangāra on the shoulders of his brother's son, Bhīmadeva and himself gave his life in his defence. Vira had a daughter named Ratnā, who was married to the king Rājasimha of the Makvāṇā family mentioned above.

Rājasimha had four sons named Malla, Mattarāja, Muñja and Mohana. Mohana was slain while endeavouring to recover cows driven from Khorāsā by robbers. Malla was then appointed to govern Khorāsā by the prince Sivarāja. This Malla had a wife named Vimalā, born of a Paramāra family, who was very devoted to him. Malla repaired the temple of the sun in Khorāsā, which was formerly built by one of his predecessors.

At the end of the inscription the names of the sons of Malla and of his brother Mattarāja are given, followed by the date of the record, viz. Monday, the fifth of the bright half of Phāgaṇa of v.s. 1445. The composer of the record was Travāḍi Vācchā and the engraver Madhusūdana Nārāyaṇa, son of Sālhā. The latter had also engraved the Dhamleja and Mahuva inscriptions of v.s. 1437.

The Patashaha Muhammad mentioned in the record was the Sultan Muhammad Tughlak, who invaded Gujarat and besieged and took Junagadh

and took Rā=Khangār (v.s. 1381-1407) prisoner and subdued the country. The king Sivaraja mentioned in the record was probably the same Sivagaṇa, the Vāja king mentioned in the Phulkā inscription of 1443 and 1448, Chorwād inscription of v.s. 1450 and in the Bhuvātimbi inscription of v.s. 1457.

- 1 ॥। ण ॥ ई नमः शवाय । तापत्रयं त्रिभुवनस्य तन्करोतु तेजस्तितिस्तरणिजा तिमिरं-तदेती । या पूर्वप-
- 2 र्वतिशिरः पुनती प्रबोधं पंकेरुहेषु च सतां हृदयेषु दत्ते । १ ये रैणुकेयेन रणांगणांतर्जाताः² क्षयं क्षो-
- 3 णिभुजः क्षणेन । ते क्षेत्रजा ब्रह्मकुलप्रमूतास्तदाख्यया ख्यातिमुगुः क्षितीश³ । २ नृहं-ससंसद्प्रथितप्रशंसस्त-
- 4 दंकमृन्मंकणकिष्विदां । नृशंमिविष्न सक्तदस्ययं सः पट्तिंशदंशिक्षितिपावितंसः । ३ महस्थलीमंडलगैकदेशे
- 5 देशे दशारोहिणि **रोहिलादो**ं । विशालभालः कलिकालकालस्तत्राभववृणिगभूमिपालः ४ स सेन्यपालन्वधरः धुरा-
- 6 ट्रां प्राप प्रतापैकनिधिबेलेन । तस्यांगजोभुद्धांव भीमसिंहः समस्तशैयादिगुणैरुपितः? । ५ तत्रापि पंचालककालि-
- ७ जादिम्रामाविष्म्यासविलासर्वातः । लावण्यपालस्तनयस्तरीयो वसूव सूरः समरे करालः । ६ निजप्रतापं तपनं त्रलोक्यां य-
- S हाः हाशांकं च पटु प्रकारय [1] **लावण्यपालः** किल भूमिपालः म **कालिजे** काल-मवाप कालात् । ও वभूवस्तस्य तनया विन-
- यानतमस्तकाः । लक्ष्मिसिंह [:] सतां मुख्यो लक्ष्मो लक्षणपालकः । ८ लक्ष्मिसिंहो-लम्ब्रीलललनाफलकामुकः । जगाम
- 10 जीर्णदुर्गे म ससरादमरावर्तां । ९ तस्य मूनुरन्न 11 श्रां राजिसहोभवद्धांव । विभेद संख्ये श्रंबांके 12 मृतो मार्वडमंड-
- 11 लं । २० पर्ट्त्रिशं 13 क्षत्रवंशप्रथतगुणगणः 14 शौर्यगर्जाद्विपस्त्रीविधव्यव्याधिदानोधृतकर-कमलः $^{15/16}$ शस्त्रशस्त्रप्रवी-
- 12 णः । प्रीणन्पात्राणि पृथ्वीद्रविणवितरणैर्विश्वविख्यातकीर्ति**र्वाघेला**वंश ए [प] क्षितितल बलये तद्भवां मातृपक्षेः¹⁷ । ११
- 13 भूमण्डलस्य **मरुमंडल**मंडनं या सोदर्क**ककरपुरी**ति¹⁸ गरीयसी या। श्री**श्लेमराज** इह राजसनाजराजि वि-
- 14 भ्राजमानगुण एप रराज राजा । १२ स्तोमभ्रमः क्रमत एव वभूव भूपसङ्ग्पणनिरू-पितविश्रह्मः । म्ळेच्छाय
- 1. शिवाय
 2. रणांगणांतात्रीता
 3. मगुः क्षितीशाः
 4. i.e. the Makwana family

 5. Rohila is a Rajput clan.
 6. त्वधरः
 7. ६पेतः
 8. शरः
 9. त्रिलोक्यां
- 10. समरा 11. रन्यून: 12. i.e. the Shankodhar island near Dwarka
- 13. शट्त्रिंशतक्षेत्र 14. प्रथित 15. द्विषत्स्त्रीवैधव्य 16. दानोत्थित 17. पक्षे
- 18. Represents the present Kankaroli village in Marvad.

- 15 नेति बहुलेपि न देशसीमां तत्याज गोत्रिभिरपि प्रवलेः परीतः । १३ वीरोगज⁰ः¹ प्रवर-वीरवृतस्ततोस्य **सौराष्ट्र**-
- 16 मंडलमवाप मपापतीर्थेः। यो वारवारनयसारविचारचारुः खंगारगानगुणसौहदमाच-चार । १४ स श्रीमहम्म-
- 17 द्वृहन्मद्पातमाहिकांतेपि **रेवतगिरा**वपि जीर्णदुर्गे खंगारभूपमुपबाह्य स भीमदेवं भ्रातुः सुत² सुभटश-
- 18 ल्यमपि प्रमीतः । १५ रत्नादेवी प्रथमदुहिता वीरजा राजिसहान्मल्रमुख्यं तनुजमपरं मत्तराजं लेने । मुंजं त-
- 19 स्याप्यवरजमहो **मोहनं** गोत्रहेरीन्नध्नन्त्राणांस्तृण⁵ मिव रणे यः खुरासें⁶ निवासे । १६ मन्ये मत्त राज-
- 20 श्र मुंजो व्यंजन्नंजः स्वजने⁷ मोहनश्च । चत्वारोमी साममुख्या उपाया **रत्नादेव्यां** राजांसहात्प्रमूताः । १७ प्रवराजि
- 21 विराजिवकमो युवराजः⁸ श्री**दावराज**भूपतिः । खुरवास्तकवासशासने न्ययुननग्मल्ल-मुनुल्यसद्गुणां⁹ । १८ दृष्ट्वा तत्र पु-
- 22 रा पुराणपठितं पाथोजपाणः प्रियप्रासादं निजपूर्वपूरुषपरप्रीत्यैं स्वपुण्याय च । कालांते पतिनं कृतार्थितमतिर्रुक्मी
- 23 म्यर्थर्न्तनं 10 तकालाद्रचयां चकार 11 नियतं तं **मल्लदेचो** भिधः 12 । १९ तद्भार्या **चिमला** देवी सती सी तव सा बभो 13 । **परमार**कुलोद्भता नारी-
- 24 गुणगणात्रता । २० आनीय चातुश्वरणीयविष्ठान्सा¹⁴ **मह्यदेचेन** विचित्रमंत्रैः । सन्मंडपे मंडलकुंडवेदीनेदोयसाकारि रविष्ठतिष्ठां¹⁵ । २१
- 25 रोहेला मालदेभार्या विमलः¹⁶ मुत दृदा लाषा देपा रामा सांगा खणसी¹⁷ बई हांसी, मळदेवभ्रातमातरा¹⁸ भार्या बई नामलदे मुत लीबा हरराज
- 26 वाघेला ! मूलराजः । संवत् १४४५ वषे १९ फाग 20 सुदि ५ सोमे तृवर्डा 21 वाछा कवि सूत्र साल्हासुत मधुमूदननारायणः आचार्य लंगः सुत पुरुषा 22 प्रतस्टा 23 ।

DHANDUSAR

No. 48] v.s. 1445. [1-2-1389.

The following important inscription is found in a celebrated well called Hāni vāv in the village Dhandhusar under the Junagadh state, at a distance of nine miles north-west of Junagadh. It was very finely engraved but is now disfigured here and there. The inscribed portion measures $1-1'' \times 2-1\frac{1}{2}''$.

This inscription was once published on p. 245 of the Revised List of Antiquarian Remains in the Bombay Presidency.

- 1. वीरोग्रज: 2. सुनं 3. महं 4. The letter च seems to have been omitted before लेम 5. िस्नजन् 6. The modern Khorasa. 7. स्वजने
- 8. Drop the श्री as it violates the metre. 9. न्ययुजन्मल्रमतुल्यसद्भुणं + सद्भुणं
- 10. व्यये॰ 11. तुकाला॰ 12. देवाभिधः 13. बभौ 14. चातुश्वरणीय
- 15. प्रतिष्ठां 16. विमला **17. बाई 18. मत्तराज 19. व**र्षे 20. फाल्गुन
- 21. त्रवाडी 22. पुरुषा 23. प्रतिष्ठा

The record is in Sanskrit poetry which is on the whole a good one. The poet named Trivādi Śri Rāma seems to be a Nāgara Brāhmaṇa. The meaning of a few phrases in the record is not clear. The record opens with an invocation to the god Viṣṇu as a *Jalaysāyin* described in beautiful poetry. Then follows the genealogy of the Cūdāsamā kings as fellows:

There was a king named Khangār, whose son was named Jayasimha. After him Mahīpati became the king and he was succeeded by his younger brother Mokalasimha. He had defeated the army of the kings of Kaccha and Sindha at Bhumbhali (Bhūbritapalli) i.e. modern Ghumli. Under orders of the Muhammadan emperor he made Vāmanasthali his capital. His minister was Gadādhara, whose son was named Vaijyanātha, who though he was young bore the burden of the kingdom. His wife named Hānī built at Dhandhusar a well on Monday, the 5th day of the bright half of Phālguna of v.s. 1445. The date is expressed both by words and figures. The composer of the *praśasti* was Travādī Śri Rāma and the engraver Nārā-yaṇa. The latter is mentioned also in Nos. 39, 40 and 47.

As regards Mokalasimha's shifting his capital to Vāmanasthali (i.e. modern Vanthali) and his fight with the Kaccha armies the following is stated on p. 497 of the Kathiawad Gazetteer: Zafar Khan, afterwards Sultan Muzafar, exacted tribute from Maṇḍalika II, after his expedition in 1394 A.D. and previously to this he, agreeably to the orders of the Viceroy of Gujarat on behalf of Sultan Firoz Tuglak, who placed a Thāṇādār at Junagadh, removed his capital from Junagadh to Vanthalī and obeyed his sovereign's orders. By this monarch's order he marched against Ghumli and subdued the chieftains on the coast.

The name of the king of Kachha who was defeated by Mokale-simba is not given but he was probably a Jadeja king.

-] ॥ णा ॥ उ नमः श्रीगणेशायः ॥ कनकनकके िक] णक्रणितसंगर्झकारितं वि [चं] इक [म] लालया करतले [न] संवाहितं [ाः] रमालमदशो सूत्रं
- 2 श्वपद्पद्य² मत्यव्यतो जयाय जलगायिनः शयनतः प्रवीधोदयः॥ १ श्रीसंद्रच्डच्डाचंद्रं चुडास्मारत्वमधृतयन् । जयित त्रपहंसवं-
- 3 शोत्तमः संसत्प्रशंमितो वंशः । २ श्री [पं]गार्म्तक्रेते खङ्गलक्ष [क्षीणीक्षुणाशेष] विद्वेषिपक्षः । यत्रामित्रक्षत्रनक्षत्रमात्रत्रम्ताशिखाशस्त्र-
- 4 श्वन्सांध्यरागे । ३ तस्याभवत्तानुभवः शितिमूर्त्तिमीश, . .शयाऽत्र विजयी **जयसिंह**देवः । तीक्ष्णक्षुरप्रनखनंडितचंडचारमुंडा-
- 5 वली क[म]लकुड्मलमाल्येव । ४ तस्मायस्य कृतिविजेष्य विकृतिः पापे कृते निःकृतियोग्या यस्य मति [द्विं] जेष्वनुगतिदृष्टे-
- 6 षु नो संगतिः । विद्यायां निचिति [गुँरा] परिचितियस्या [गमे] निष्ठितिः संग्रामे विजिन निम्नद्वीपतिरिति स्थातः क्षिता भूपतिः । ५ जयसिंह-

गणेशाय 2. क्वन 3. स्वपद 4. तनुभवः ?

- रवितनुजो ननु यो मनुजोऽनुजोस्य दनुजारिगणो¹ जलसीतलः कुलिनि मोकलसीत्यल-सीभवन्मकल [को] मलसीतलनक (१)। ६ भूंभली-
- ৪ भोगतृमेन भैरवेण १-पुरद्विषा । मुक्ता [मोक] लक्षेंहे [न] कतसी किल सीधुनः । ७ भृभृत्यि लिरनीयत प्रतिभटेयां जातु कच्छेश्वरैः पात्रा-
- 9 य प्रभुणापि सिंधु[पित]नाप्यत्पेन नि (!) न्येन वा [।*]...मित्र...हषेव पुरुषेस्तां भुवल......मं [द]
- 10 रयशाः श्री**मोकलः** क्ष्मापतिः। ८ आदेशादिह देश-देशनमनु १ श्री**पातसाहिप्रभोः** सद्यो निर्मितनव्यभव्यभवनप्रासादशालादि-
- 11 मि: । वार्षाकृपसरोनिपानांविविवोद्यानादिभिद्योतितं श्रीम**द्वावन**थ्यामनामनगरं यद्राजधानीं जगुः । ९ वार्हस्पतीपौशनशीष्वधी³-
- 12 ता (चाणक्यमाणिक्यवचो विनीतः । कामंदकी [मुं] दरमंदिरश्रीगंदाधरो यस्य गृहेऽस्ति मंत्री । १० तत्रं [दनो] नंदति वैज्यनाथ-ना-दग्ने-
- 13 न्यरज्ञामृजाकृत् । कुमारभाऽवेषि च येन सार[ब्यापा]रभारो बिभरां बुभूषे । ११ हानी मिहानीय कृतार्थमा [नी स्थानी प्रधानी]
- 14 कृतराजधानी । स्वंभाति संभावयिति स्म रंभा दंभावृजुंभारिपुरं चिरंभात् । १२ धंधू-स्मर्स्युत्तम [लोकलाभ] लोभात्त-
- 15 . यापीदगकारि वाणी । आणीय णीयृषजळं न ताणी ताणं न पाणं बुबुधे च पाणी । १३ राजित यशःप्रशस्तिमधुरास्यास्तां
- 16 चकार कोऽपि कविः । शरयुगमनुसंवश (त्स)र १४४५ वर्षे फानु(ल्यु)[णः] सुदि पंचमी [सोमे । १४]...प्रशस्तिकर्ता त्रिवाडि
- 17 श्रीरामः [। ।] सूत्र नारायण प्रशस्तिमुत्कीण । राज वाछाभार्या व (बा) ई रतनी मुना व (वा)ई हानी वापी कारापिता । मु (ग्रु)भं भवतु । श्रीः ।

AVANIA

No. 49]

v.s. 1447.

[9-2-1391.

This inscription is engraved on a $p\bar{a}li\bar{a}$ called Mātrino pālio at the village Ayāniā. It measures $1'\cdot4''\times1'\cdot4''$.

It records the death of a warrior whose name is illegible on Thursday, the fifth of the bright half of Phālguna in v.s. 1447 during the reign of the Sultan Nāsiruddin, who is also mentioned in the Mangrol inscription of v.s. 1452.

- ! स्वस्ति श्री संवत् १४४७
- 2 वर्षे फाग [ण*] सुदि ५ गुरु-
- 3 दिने सुरत्राण **निसर**-
- 4 दीनराजे अदिवाणी
- 5 आग्रामे राजदेवासी-
- 6 ह सहितेन
- 1. The meaning of this sentence is not clear.
- 2. द्रामन 3. घ्वो 4. नारायणेन प्रशस्तिरूत्कीर्णा 5. हान्या

PHULKA

No. 501

v.s. 1448.

[26-11-1391.

This inscription is copied from a $p\bar{a}lio$ standing on the bank of a big tank in the village Phulkā in the Unā mahāl of the Junagadh state. The inscribed portion measures $11\frac{1}{2}" \times 10\frac{1}{2}"$.

The inscription states that Masāhaṇi Lākha, son of Sāpā (or Sāyā) built a temple on the bank of the Phulkā' tank in v.s. 1427 (Śaka 1292). Afterwards in the year 1448 on Sunday, on the new moon day of the month of Kārtika he died when Śavagaṇa was the reigning king, and Arjunadeva Paramāra was his minister.

It is not known to what family king śavagaṇa belonged. He seems to be identical with the king of the same name mentioned in the Phulkā inscription of v.s. 1443, and in the Bhuvāṭimbi inscription of v.s. 1457 published below and was probably one of the Vājā kings of Somanātha Pāṭaṇa, who ruled over the coast line, called Nāgher, from Mādhavpur to Jāfrābad. It can also be suggested that Śivagaṇa may be identical with the king Shivarāja mentioned in the Khorāsā inscription of v.s. 1445 and the Chorvāḍ inscription of v.s. 1450.

Text

- 1 स्वस्ति श्रीनुपविक्रमसमयाअ-
- 2 तीत संवत् १४४८ वर्षे कार्तिक व-
- 3 दि अमावास्यां र्रावदिने ज्येष्टानक्षत्रे
- 4 राय थ्री **दा विगण**राज्ये आमात्य अर-
- उ जनदे परमार मसाहणी सापा मृत
- 6 मसाहणी लापा स्वगंद्वारेण संप्राप्त [18]
- 7 फलकामामें संवत १४२७ वर्षे सरो-
- 8 वह प्रासाद वंधव्या श्रीशाके १२९२
- 9 प्रवर्त्तमाने अशाश्रवानि सरीरानि
- 10 विभवो नैव सास्वित नित्यं स
- 11 न्यहतो मृत्यु कर्तव्यो धर्मसंप्रहा [॥१]

BAGASRĀ (SIL)

No. 511

v.s. 1448.

[23-2-1392]

This inscription is engraved on a yellowish $p\bar{a}lio$ standing in the western quarter of the village Bagasrā (Dhed) in the Junagadh state. It measures $10'' \times 6''$ and is in a bad condition.

The record refers to the reign of Mokalasimha evidently of the Cūda-samā family and of the Pancakula headed by Pabā, and mentions that on Friday, the first of the bright half of Phālguna in v.s. 1448 a woman named Nāyaki, mother of Patasi? became a sati.

- 1 ॥ णः ॥ स्वस्ति श्रीसंव[त्ः] १४४८ वर्षे श्रीः
- 2 ॥ मोकलस्य(सि)हविजयराज्ये महे० पवा पं-

- 3 ॥ चकुलप्रतिपत्तौ [बग]सराग्रामे
- ॥ सामंतसुत पतसी मातु नायिक (१) फा-
- 5 ॥ गण सुदि प्रतिपदायां तिथाँ।
- 6 ॥ शुक्रदिने विना...सगमनं...
- 7 ॥ मुभं भवतु

CHORWAD

No. 521

v.s. 1450.

[15-8-1393.

This inscription is engraved on a $p\bar{a}lio$ lying in the Nāganātha temple in Chorwāḍ in the Junagadh state. It measures $15\frac{1}{2}"\times13"$.

The object of the record is this—In the Cūḍāsamā family there was a brave man named Guhilottama. His son was Śūra. (The name of Śūra's son is illegible). His grandson was named Pāthāka. When Śivarāja attacked Chorwād Pāthāka fought against him with 36 soldiers but fell in the battle on Friday, the 9th of the bright half of Bhādrapada in v.s. 1450, Śaka 1316. His wife named Patasī thereupon became Satī.

King Sivarāja in the inscription must be the same as that mentioned in the Khorāsā inscription of v.s. 1445. The Cūḍāsamā family mentioned in the record seems to be a minor branch of the royal family of Junagadh.

- 1 ॥ 📭 ॥ संवन् १४५० वर्षे भाद्रपद शुद्धि ९ शुक्रदिने पूर्व (वां) नक्षत्रे सौभाग्यनाम
- 2 योग तस्मिन श्री शाके १३१६ प्रवर्तमाने दक्षिणायने सश² ऋतौ सं-
- 3 वस्स[रः] विक्र[मः]नाम । वंशे चू [डा]समानां च । नाम्ना [च] गुहिलोत्तमें³ धर्मा-
- 4 कार्य मदा युद्धे । सत्यार्थ नाम संसदि । १ तस्य पुत्रो रणे शूर(रो) नाम्ना
- उ सूरो महामतिः। तस्मात् [कमातर !] नामाऽभूत् गुणै: ख्यातश्च भूपतेः। २
- 6 तस्य मृतुर्महातेजा पाथाको रणकोविदः। ज्ञानदानसदादेवप्-
- ७ जाऽर्चनपरायणः । ३ यदा श्रीशिवराजस्य सैन्यं प्रचलितं महत् । [चो]
- S हआडे महात्रामे युद्धं कर्तुं स[माः] ययौ । ४ तदा ये कातरा भीता
- 9 केपि मध्ये स्थिता नराः । केपि युद्धमकुर्वाणा ट्या सार्थो (१) बहि-
- 10 र्ययो । ५ सैन्यसागरमायांतं गत्त्रा पार्श्वमुवाच ह । अहमत्र स्थि-
- 11 तो युद्धं मे सार्द्धं किं न कुर्वथ । ६ एवमुक्त्वा ततो युद्धं षट्त्रिंशत्
- 12 वर्लिभस्तदा । कुर्वाणः सुरसंघातैरेकः सोयं महाभुजः । ७ एवं
- 13 रथाश्रपादातंरसंख्यातैरनेकथा। यदा ममार संग्रामे
- 14 सुरस्रोभिस्तदा वृतः। ८ तस्य पुत्रस्य¹ चत्वारो देवसीहो च
- 15 सर्वण [:*] सिंहाभिधाना(नः) सर्वे ते जयवंतो भवंतु ते। पटसी (१)
- 16 स्त्री स्वर्ग गतः (ता) सन् द्वेबद्विजगुरुगोत्रजा प्रसातु⁵ दीर्घायु
-] 7 भंवतु [।*] (To be continued)

योग एतिसमन् 2. शिशिर 3. गुिहलोत्तमः 4. पुत्रास्तु 5. प्रसीदन्तु or देव ...गोत्रजाणां प्रसादात्

MISSING THE ESSENTIAL

By Mrs. C. A. F. RHYS DAVIDS

In my country, possibly in India also, one may without fear avow loyalty to a given creed, or profess detachment from any and all. One may be sufficiently interreligious to discern true elements in one and all. But it is possible that this wider sympathy is not the result of discerning something that is, I hold, essential about one and all world-religions at their birth. This is that, in their original form, in the inspired New Word they brought to man there and then, they taught him something about himself, that we can, at all times, say was for him there and then a More.

If we take the scriptures of those world-creeds as a whole, without seeking a distinctive message as given at the start, we may find, on the contrary, that they present us with, not a More, but a Less in man's nature, life and destiny. And we, lacking time or will to make historic inquiry into their evolution, accept what we read, at first or at second hand, as integral to their teaching, first and last. It, or any of it goes to constitute the teaching of the general name under which the religion is known. We thus get a false idea of what a given creed has stood for at its beginning. We read some formula to which institutional stiffening at this and that date has brought the given religion, and we say: 'That's what Hinduism or Christianity or Buddhism teaches'.

If we keep our 'it says so' to ourselves, harm, the harm of the half truth, the twisted truth is wrought, but it is as light set 'under a bushel'. It is when men who, knowing only the half-truths, the twisted truths, take them for the genuine New Word of the More in Man, become 'verts to a shrunken creed and publish propaganda; further, it is when the philosopher and man of letters, saving trouble, accept these propaganda results as fit to be cited as a genuine gospel, and not as the formulas of a degenerate church—it is then that the mischief infects, spreading like a canker.

Philosopher and man of letters may rejoin: 'We are not concerned to disentangle the original message from the institutional formulas. We refer to what our day calls the given -ism'. This might pass did they refrain from citing scriptural passages as what the Founder said and taught; might pass, did they just say: 'Moslems or Buddhists of to-day teach....' Were this so, I for one, shouldn't worry. It is the hopeless want of discernment in their references that brings me grumbling to print.

I am not presuming to hold a brief for all historic creeds. But I have, in my husband's wake, spent years in helping to make accessible, by printed text and translation and comment, a corpus of ancient scripture: the so-called Pali Canon and exegesis of Hīnayāna Buddhism. And the present fractional acquaintance, on the part of propagandists and the general reader (and

author), with the results of scholars' labours over some fifty years exposes 'Buddhism' to peculiar and dangerous liabilities. Namely, the facile making of references places the maker of them at the mercy of (a) the half-knowledge of the propagandist, (b) the often misleading work of translators. He does not realize, does not know, that, unlike his own Western religious tradition. Buddhism lacks as yet anything that can worthily be called 'higher' criticism, that is, historical criticism having regard to evolution in history and in philology. Much has been, is being, done in the latter line, but its results have not yet been applied to the history of Buddhist doctrine. And a little is being done along the former line. But the fact remains, that in the history of religion (I put aside philosophy, as for Buddhism a very late comer and of merely scholastic importance), 'Buddhism' is a very new study, and should be referred to with as much caution as I, e.g., should use, were I citing from a text-book on magnetism.

Reared in countries where the Christian tradition is dominant, we are, to some extent, aware, that not all which is here or there accepted as orthodox teaching or observance can be referred to its Founder. We should not cite the Pauline injunction about women being head-covered when "praying or prophesying", or the emergence of Madonna-worship in the 4th century (rebuked as heresy) as the teaching uttered by Jesus. But when Buddhism, is cited, it is often analogous doctrines that are ascribed to its Founder, that most libelled of men. 'Higher criticism' is no easy study in Christianity, but it is far harder in Buddhism, wherein historic data are fewer, and where canonical compilation was longer in taking birth, and for centuries remained, oral only.

Not realizing this, the citing speaker or writer is content to borrow uncritically from the output of the propagandist, who, working at second-hand, is at the mercy of the translator—translator who, as I have been recently suggesting, has better won the Italian punning title of traditore, not traduttore only, than most. Were he who cites to consult the most recent results of scholarship (and so long as a Pali Text Society, now in its 58th year, still exists, guidance can easily be got), he might be relatively safe. But I have lately noticed citations from propagandists' issues, and I find the results somewhat disastrous. True, citation has also been made from, not propaganda, but from the work of an expert. But the expert was a professor of a European literature, (not of Pali) and he, in the one posthumous venture now published, has shown, in translating, no historic discernment, but a misleading of him who cites.

The citations referred to are in two notable books, which will not fail to make their mark on the thoughtful reader of our day. They are Lord Samuel's Belief and Action, and Mr. Aldous Huxley's Ends and Means. In the former the many references to 'Buddhism' are not singled out as subjects for argument, and I might have passed by in silence, were they not in a notable book. In the latter, a monastic 'teaching', quoted as

^{1.} To Become or not to Become, London, 1937.

'Buddhism', would seem to be used somewhat as a sheet anchor, and any misleading in result becomes for the genuine original message the worse libel. I pick out a few references in these works, taking the former first.

I find it quoted as "Buddhist doctrine" that "there is no misery like existence", as from the anthology called *Dhammapada*. Reference here is made, not to the published texts (there are some dozen translations) but only to two propagandist works. Now as one of the dozen (and one of the more recent) translators, I have to confess that nowhere can I find any verse out of the 423 in this anthology which could rightly be thus translated. The nearest is 202: which more accurately rendered would be

There are no ills like unto body and mind.

But to render these useful if limited instruments of the Man by the word 'existence' is to go too far, even for the atheistic degeneracy that ate its way into early mediæval Buddhism. Buddhists do not like to be told, that man's consummation, which came to be called Nirvana, wherein body and mind would be no longer needed, was a non-existence.

Again, reference is made to "the Buddha having declared: 'I teach only one thing: suffering and emancipation from suffering"...a self-limiting which is, over against what are usually admitted to be his teachings, absurd, and which is a wrong translation to boot. When I introduced this saying to England in a Home University Manual 22 years ago,' I was careful to render it: "Just this have I taught....." The particle eva is, in early Pali, not the exclusive 'one only'; it is merely emphatic. But here the 'traitor' translator came in: not the English Lord Chalmers who, failing to retain the emphatic Pali, wrote: "have I consistently taught", but the Schopenhauerian German, K. Neumann, who wrote, "Nur Eines..." But citation has been made from the uncritical propaganda only.

Once more, on the subject of fatalism. Lord Samuel has the very forcible judgment: "The mischief that this perverse and illogical creed has wrought to millions of men through thousands of years is beyond imagination." In the main I agree; man is a born striver, thanks be, but in fatalism he has taken upon himself the rôle suitable only for a Disposer, who is alone fitly Fatalist. But then come the lightly swept-in cults, and we read, that Buddhism, considering "the world as something at best worthless, urges spiritual detachment rather than effort for betterment, as the way of salvation." (As if effort for betterment were not the ever recurring refrain of the very essence of original Buddhism!) And hints that the doctrine of Karma (action as result-bearing) has sometimes been interpreted as a form of fatalism. Here no reference is given, but from what I know of the scriptures, the Buddhist doctrine of responsibility (or as they put it : the "not-beingfreed-from", i.e. from results of action), as true for life as a whole and not in this world only, contains no hint of fatalism. The post-mortem judge is shown saying to the delinquent: 'These acts were not done for you by

¹ This I rewrote with maturer views, in 1934.

any one else; they were done by you, yea, by you, and you must bear the consequences. You could have left them undone; you were "careless"."

Here is no mere misery making up life; here is opportunity again and again, yea, and in many lives. The central teaching of the Way shows that:—the long long Way leading through the many lives to the Peak (agga), the Beyond-That, the Supreme, the Goal, however reticent the Founder was in trying to word the not yet worthable. How eager with hope of this kind is a verse near to that which was misquoted:

Let but desire be born for the ineffable; let but the mind of him therewith surcharged be, from sense-desires unbound:—Upstreamer is he called.

The man long absent from afar safely returned gives joy to kinsmen, friends and well-wishers, Thus also him, who worthy work has done and from this world to other gone, those worthy works receive and welcome, as kinsfolk a dear one (safe) returned.

Here, if I err not, is that More in man's life and destiny taught by the first men before ever their leader figured as 'Buddha'. The monk-world, grown to preponderance, brought in a teaching of a Less in and for man, a shrivelled gospel, which I unruffled see called 'Buddhism', so only the 'Buddha', as, not a mythical god-let but a historical man, be in no wise dragged into it.

The other writer, to whose references to 'Buddhism' I take exception, makes even more than does Lord Samuel of the monkish ideal of detachment, which he prefers to call non-attachment. He sees in this an "ideal at the very heart of the teaching of the Buddha" (p. 5), matching it with another "Buddhist doctrine" that "desire is the source of illusion". He also shows curious readiness to accept propagandist statement, but he does consult one other source. This is a recent posthumous translation of the Dhammapada with Essay, written years ago by the late Irving Babbitt, once professing French literature at Harvard. Now for me the 'Essay' is chiefly valuable for its saying, that "in its essence Buddhism is...a psychology of desire", and that "knowledge in matters religious waits upon will." This is for me fine and true, but the problem how to reconcile these statements with the damning utterance, that will or desire is the source of illusion does not seem to have struck the borrowing author.

There is, it is true, a damning utterance about will or desire, occupying a strong place in the Pali Canon:—the second of the so-called Four Truths. But, whereas I have seen it cited as 'source of illusion or of ignorance (moha), the formula has neither of these, but only 'ill' (dukkha). And a word held derogatory is used for desire, namely, thirst.

It is good to note one word of caution where Mr. Huxley comes riding so serenely on the twin mount of propagandist literature and a side-issue

published by a literary expert in French; he does once write "discourses attributed to the Buddha" (p. 325), for which relief much thanks. But there is cheerful appreciation, as of a historic truth, that Buddhist teaching "concentrates on meditation". Quaint it is how this false notion of the much-prescribed Dhyana (Pali: jhana) has laid hold of the 'vert'. Dhyana was not meditation; it was the making attention a tabula rasa for psychic communication. It was the later monk who converted this into mental hypnosis, or again, still later, into the practice of rosary and praying wheel.

But where the caution I note breaks down is in that matter of "non-attachment" as being for "the Buddha" a central ideal. Here is an utterance neither true nor worthy concerning the Founder of a world-religion. It is essential, in the New Word brought to man by such a man, that it be a positive message, a message telling of a More, not a Less, in man's nature, life, destiny. It is an even weaker word to tell man "Don't get attached!" than it is to tell him "Get freed from!" The will must be fed with something positive, else only harm is wrought. Jesus showed this well and truly with his 'emptied house' figure. Gotama too gave better food than "non-attachment".

For him whose central religious conception of himself and of man was, not recluse, actual or *in spe*, but 'wayfarer', there is the middle way, not of loving his fellow or of disliking him, but of fellowship in wayfaring. Here we have a blend of the Gotama and Jesus gospels. Way-fellowship will allow for the Good Samaritan. I wayman, thou wayman: let us way fare together! Here is combined a healthy degree of amicable detachment, like that of two friendly pilgrims, distinct units, each with his own long past and long future, but just here and now within touch, in a common stride. The opportunity is here and now; the Goal lies far ahead; you and I marching along, if we are willing wisely, in a More, a More whereby the Most that is ineffable is ever being lifted to a higher power, till the day and hour, maybe very different for each, when will come consummation.

And it is a new message about this More, and not a teaching about life as a less or man as a less, that each Helper of men has been moved to bring to birth. Every world-creed has this More, and let us see to it, that we cite that word of the More and no longer busy ourselves about the later, the degenerate Less, whereby we miss the really Essential in the great world-gospels.

How does not Buddhism, how especially does not the original New Word in it, need to say with Maréchal VILLARS to his king:defend me from my friends! Or with G. CANNING's, New Morality: Save, save, oh save me from the candid friend! For it is largely its would-be friends who hand over mistranslations and other misrepresentations of it for the alien reader and writer to use with an unsympathetic will. To use, I must add, with an incurious, uncritical carelessness, such as we should not find in references made to the literature of any other field of history.

REPETITION IN PRAKRIT SYNTAX

By

A. M. GHATAGE.

The device of repeating a word or a grammatical form in close succession to express an idea of greater emotional intensity or one of frequent occurrence is used in nearly all the languages and is a survival of the early devices used by the speaker. Whenever the emotional colouring of the individual's experience is strong enough, it finds expression in language by this device of repeating the word expressing the idea. Even though it is, in this manner, primarily a means of giving expression to one's emotions, in course of time it came to acquire some intellectual meaning as well, such as the ideas of totality and continuity.

The repetition of forms pertains to nearly all the grammatical categories, to words of all kinds and in few cases even to parts of words. Thus we find substantives, adjectives, verbs, adverbs, pronouns and others repeated to express different ideas connected with them.

Historical grammar regards Interjections and forms of Imperative to be perhaps the oldest elements of the language. Naturally this device of repetition which is intimately connected with the early beginnings of a language finds greater scope with them. Nearly all the interjections are used with a repetition, while forms of the imperative of the second and the third person usually express some kind of command and concession, ideas which are often required to be stated with emphasis and this is accomplished by repeating the words. AMg: hantā hantā bahave kandimsu/Ay. I. 9. 1. 5. "Look hear, Look hear, so cried many people." JM: avvo avvo tti vāharanti hasanti sīsā / Vas. 127. 16. "They cry, Alas, Alas, and the pupils iaugh." eha eha siggham dacchaha acchariyam / Vas. 134. 28. "Come, do come quickly, see the wonder." Sometimes when the expression is not very strong, the forms of the imperative are separated from each other, one of it standing at the beginning as a place of emphasis, and the other at the end of the sentence, which is the normal place of the verb. AMg: uppayāhi khalu bho paumavarapondarīyā uppayāhi / Sut. II. 1. 6. "Fly up, Oh you beautiful lotus, fly up." gaccha nam tumam devāņuppiyā sālādavim corapallini vilumpāhi 2 abhhaggasenam corasenāvaim jīvaggāham ginhāhi 2 mamam uvanchi / Vip. 75. "Go, you beloved of the gods, to the camp of the thieves called Sālāḍavī and plunder it, take hold of the chief of the thieves Abhaggascna alive and bring him to me." JM: tato tie bhaniyam ehi ehi tti/ Vas. 53. 4. "Then she said, come, come." tā pahiya turiyaturiyam vaha vaha ullavai kalakanthi | Vaj. 651. "Therefore, O traveller, proceed quickly, so says the cuckoo." In all such cases we find the original meaning of this device, to give greater emphasis to the idea expressed, in its pure form and obviously there is no scope for any change in the meaning itself.

The remaining finite forms of the verb are not often repeated. The VERBAL DERIVATIVES, however, are repeated in order to give expression to different meanings, the idea of frequency being prominent. When the form refers to the same subject it serves to point out that the action is done by him repeatedly. P: puttho puttho cāham tesam vyākareyyam / MN. I. 13. "Being repeatedly asked I will explain to them." AMg: kasappahārehim tālemāṇā 2 kaluṇam kāgaṇimamsāim khāventi / Vip. 63. "Beating him repeatedly, they make him eat his own flesh in a pitiable manner." chippatūrenam vajjamāṇeṇam 2 / Vip. 68. "While the trumpets were blown." evam dubbuddhi kiccāṇam vutto vutto pakuvvai / Das. IX. 2. 19. "Thus a wicked pupil does when repeatedly asked by the teacher." JM: te ya bhayavanto paṇamanto paṇamanto aikkamai / Vas. 74. 14. "Saluting those venerable sages repeatedly he goes forward."

The repetition of these forms also points out the fact that the action is not repeated but performed continuously. It must, however, be admitted that the distinction between the continuous and the repeated action is mainly due to the primary meaning of the verb and is not the direct result of the device of repeating. When the meaning of the verb does not admit of the idea of repeated performance it naturally develops the idea of continuity. AMg: pagadhijjamāne 2 uvāgae / Vip. 11. "He approached dragging it continuously." tae nam sā miyādevī ... padijāgaramānī 2 viharai / Vip. 12. "Then that queen Miyā continued to keep awake." tam katthasagadiyam anukaddhamānī 2 uvāgacchai / Vip. 16. "She approaches dragging the wooden cart after her." Sometimes the sense of totality is also expressed by repeating the verbal derivatives. P: laddham laddham vināseti / Sn. 106. he destroys all that he gets."

Slightly different meanings are found expressed by repetition of the verbal forms in the following illustrations. P: so tathāgate cakkhupatham vijahante vijahante yeva pasamamano kālam katvā suttapabuddho viya devaloke ... nibbatti / Dh. Co. I. 23. "While the Tathāgata was passing out of the sight, he, having died with a delighted mind, was born in the world of the gods, as if awakened after sleep." imassa dassanatthāya āgatāgatā anto gehe sāpateyyam passissanti / Dh. Co. I. 21. "All those who come to see him will see the wealth inside the house." A gerund when repeated may show an habitual action. P: so tato nikkhamitvā araññe gāyitvā gāyitvā anto dārūni uddharantiyā itthiyā gītasaddam sutvā sare nimittam ganhi /Dh. Co. I. 12. "Coming out from there he took as the object of his thought the voice of a woman having heard her sound of the singing, the woman who was collecting wood in the forest by singing." JM: so tatha jimium jimium ahijjai / U. Tikā. fol. 124. "He studies by taking his meal there."

In the Ardha-Māgadhī prose, however, we often find the number 2 used as a sign of repetition usually after the verbal forms and sometimes after other words. tae nam sā miyādevī miyāputtassa dāragassa anumaggajāyae catāri putte savvālankāravibhūsie karei 2 bhagavao goyamassa pāesu pādei 2 evam vayāsī / Vip. 14. "Then that queen Miyā adorned the four sons

born after the child Miyaputta with all ornaments, placed them at the feet of the venerable Goyama and spoke thus." miyam devim āpucchai 2 miyāe devie gihāo padinikkhamai 2 miyaggāmam nayaram majjhammajjhenam niggacchai 2 jeneva samane bhagavam mahāvīre teneva uvāgacchai 2 samanam bhagavam mahāvīram tikkhutto āyāhinam payāhinam karei 2 vamdai namamsai 2 evam vayāsī / Vip. 19. "He takes leave of queen Miyā, comes out of her house, comes out of the town of Miyaggāma passing through the very centre, comes to the place where the venerable ascetic Mahāvīra was, salutes and bows him and says as follows." In the innumerable cases of this type the use of the figure 2 is not exactly the same as in the cases cited before. As shown by the meaning and the parallel passages the figure 2 does not here suggest the simple repetition of the verbal form after which it is placed but the gerund derived from the root after which it comes and points out the succession of acts thus enumerated. More accurately it should have been represented by the addition of the syllable $tt\bar{a}$ after the figure in the text. This itself is a peculiar Prakrit idiom which requires explanation.

More frequent is the repetition of the NOUNS in their inflected forms. Here also the locative forms are the most frequent. The use of the locative to express a particular point in place or in time is susceptible of repetition more than the meanings of other cases, and naturally repetition is favoured in this case. Locative of time repeated: P: māse māse kusaggena bālo bhuñjetha bhojanam / Dh. 70. "The fool may take meals on the tip of a Kuśa grass month after month." māse māse sahassena yo yajetha satam samain / Dh. 106. "Who performs sacrifice for hundred years by spending a thousand month after month." divase divase tī sattisatānī navanavā pateyyuin kāyamhi / Th. 2. 473. "Even if three times seven hundred spears were to fall on the body anew on each day." āharimsu dine dine / Mhvs. 5. 29. "They brought day by day." adāpesi dine dine / Mhvs. 5. 84. "He caused to be given day by day." AMg: māse māse u jo bālo kusaggeņa u bhuñjae/U.9 44. "The ignorant person who eats with the blade of the grass month after month." JM: tinneva ya kodio addham ca dine dine ya rayananam, padei dhanayajakkho | Pau. 21. 16. "The demi-god Dhanaya showered three and half crores of jewels every day." The locative of place repeated: P: yojane yojane dentu mahādānam mahītale / Mhvs. 5. 179. "Let them give the great gift on the earth at every yojana." kule kule appatibaddhacitto/Sn. 65. "With his mind unattached to all the families." AMg: miyaggāme nayare gehe gehe kālunavadiyāe vittim kappemāne viharai / Vip. 9. "In the town of Miyaggāma he lived maintaining himself by pitiously begging from house to house." caccare caccare khandapadahenain ugghosijjamānain / Vip. 37. "At every square he was being proclaimed with the beating of a small drum." pacchā jāyā gamissāmo bhikkhamāņā kule kule / U. 14. 26 "Later on, O sons, we will wander by begging from family to family." pae pae visiyanto samkappassa vasam gao / Das. II. 1. "Disheartened at every step and under the influence of his desires." JM: thane thane jasam lahai / Vaj. 6. 82. "He gets fame in many places."

Other case forms of nouns are also found repeated but not to the same extent. AMg: appege paliyantesim coro coro tti suvvayam, bandhanti bhikkhuyam bālā / Sut. 1. 3. 1. 15. "Some ignorant persons bind a monk of good vows on the border land by calling him a thief." chanam chanam parinnāya logasannam ca savvaso / Ay. 1. 2. 6. 5. "At every moment knowing the view of the people from all sides." Sometimes the two words are joined together in a compound so that the first word does not receive its proper grammatical inflection. P: anuvicarantānam maggāmagge kathā udapādi! "While wandering there arose the conversation on the way." DN. I. 235. AMg: urālāi mānussagāi bhogabhogāi bhuñjamāņe vihari / Vip. 50. "He lives enjoying the great human pleasures of different types." pakkamanti disodisim / U. 27. 14. "They go in different directions." JM: donni vi kheyālasangamangāi / Pau. 16. 80. "Both of them with all their limbs full sunainsuhenain kālain gamei / Vas. 75. 28. "He spends of exhaustion." the time in happiness."

In one particular instance we find that the same noun is repeated but in two different grammatical forms both of which however, have the same meaning. JM: nayaram ciya porāṇam rāyapuram nāma nāmeṇam / Pau. 2. 8. "The old town Rāyapura by name." saccamaī nāma nāmeṇam / Pau. 19. 32. "Saccamai by name." jaņayassa mahādevī āsi videhi tti nāma nāmeṇam / Pau. 26. 2. "The chief queen of king Janaya was Videhī by name." arihasaņo nāma nāmeņam / Pau. 31. 23. "Arihasaņa by name." sunando nāma nāmao āsī / Vas. 74. 24. "Sunanda by name." mandaro nāma nāmeṇam / Vas. 75. 22. "by name Mandara." This usage can also be met with in the Rāmāyaṇa. śikharam nāma nāmataḥ / I. 27. 10; nandanam nāma nāmatah / I. 27. 13; keśinī nāma nāmatah / I. 38. 3. Metrical considerations and the desire to fill in the line may have been responsible for this repetition but its presence in Vasudevahindi would suggest that the close joining of the word nāma with the proper name as in jambūnāmo often occurring therein must have also helped to add the adverbial form nāmeṇam or nāmao in addition to the word nāma.

In this connection a peculiar idiom must be noted. Along with the usual phrase for expressing a continuous action from place to place, in which the first word is put in the ablative and the second in the accusative as the first is regarded as the starting point of the action while the second alone is thought to be the goal of the action, we often get phrases in which the word in the accusative is merely repeated. P: kālam kālam bhavā bhavam sakkāyasmim purakkhatā / Th. 2. 199. "entangled in the view of believing in the permanent thing from time to time and from birth to birth." rattham rattham vicarissam sāvake vinayam puthu/ Sn. 444. "I will wander from kingdom to kingdom teaching the followers." Such an idiom must be at the basis of the word gāṇamgaṇie in U. 17. 17. where it refers to a pupil who is in the habit of wandering from one gaṇa to another. Speaking grammatically in these cases both the words are in the place of the object and the expression should therefore mean going to one place and then to another.

In the ultimate sense of both the idioms there is very little difference but while the first implies some kind of sequence the second is free from any such connotation. It should be further noted that the translation of a word when repeated as "every" is not very accurate. Often it leaves out the idea of succession implied in the original and adds the sense of totality which may not be always present in the original. Of the same import is the phrase in which the instrumental is used instead of the ablative of the first word which is followed by the same word in the accusative: P: tena hi bho imam purisam dalhāya rajjuvā pacchābāham gālhabandhanam bandhitvā khuramundam karitvā kharassarena panavena rathivāva rathivam singhātakena singhātakam parinetvā.../ DN. 23. "then having bound strongly this person with strong ropes with his hands behind, having shaved him, and carrying him from road to road and from square to square with the beating of a drum of a shrill sound..." JM: eyassa pavarakittī geham geheņa bhamai jiyaloe / Pau. 15. 66. "His fame wanders from house to house in this living world." A similar illustration can be found in the Rāmāvana in I. 1. 30. te vanena vanam gatvā nadīstīrtvā bahūdakāh. This idiom is simply a recasting of the first by changing the ablative case into the instrumental as in course of time the two cases were often confused and mixed together. Some change in the meaning of this idiom can be seen in such an illustration as anubandhi padāpadam / Sn. 446. "he followed him step by step" where the compound expression is clearly formed on the analogy of such expressions as: P: te mayam vicarissāma gāmā gāmam nagā nagam / Sn. 180. "We will wander from village to village and from mountain to mountain." vinipātam samāpanno gabbhā gabbham tamā tamam / Sn. 278. "He fell down from one birth to another and from darkness to darkness."

A peculiar type of repetition of nouns is to be found in cases where we find the same word twice used but in two different syntactical relations, usually once as the subject and again as the predicate of the same sentence. This was already noted by the Sanskrit rhetoricians who gave it the name <code>chekānuprāsa</code>. Aś: <code>gadhā sā hoti piti piti dhammavijayaṣi/K</code>. XIV. 13. "That love is the deep love which pertains to the conquest of religion." JM: <code>taha vi hu hamso hamso kāo kāo cciya varāo / Vaj. 358</code>. "Even then the swan remains a swan and the crow a crow:" M: <code>raikiranānuggahiyāi honti kamalāi kamalāi / Vis.</code> "The lotuses become lotuses when touched by the rays of the sun."

ADJECTIVES are often repeated to point out the intensity of the quality expressed by them. P: khippam giram eraya vagguvaggum / Th. 1. 1270. "Quickly put forth words which are very sweet." paramam paramam ti yodha ñatvā akkhāti vibhajati idheva dhammam/Sn. 87. "Whosoever, having known it to be the highest religion preaches and explains it." AMg: mahayā mahayā saddeṇam ugghosemāṇā / Vip. 32. "Proclaiming with a very loud voice." mahayā 2 saddeṇam ... ārasie/Vip. 43. "He cried with a very loud voice." ghoḍayapuccham va tassa mamsūī kavilakavilāī/Upa. 94. "His moustaches were very tawny like the tail of a horse." In the fre-

quent phrase *mahaimahāliyāe parisāe* of the AMg. canon we find the adjective repeated with the first word retaining its locative form as *mahai* corresponding to Sanskrit *mahati* which however, loses its inflectional value as can be seen from its being used with a feminine noun.

Adjectives can also be repeated with a distributive sense. P: tena kho pana samayena sambahulā abhiññātā abhiññātā brāhmaṇamahāsālā mana-sākaṭe paṭivasanti/DN. I. 235. "At that time there lived in the village Manasākaṭa many great Brahmins all of whom were well-versed." paccati munino bhattam thokam thokam kule kule/Th. 1. 248. "The food for the monks is cooked in different families a little in each." AMg: saehinto saehinto gihehinto paḍinikkhamanti/Vip. 23. "They come out of their respective houses."

Slightly different meanings like that of totality or diversity can also be found expressed by the repetition of adjectives. AMg: bhaddagam bhaddagam bhoccā vivannam virasam āhare/Das. V. 2.33. "Having eaten all that is good he may bring the food which is colourless and tasteless." P: evarūpam vā evarūpam vā pāpam kammam akaramhā ti na jānātha/MN. I. 14. "You do not know that you have done such and such an evil deed." Sometimes this repetition of the adjectives is concealed on account of the false etymology. AMg: thaviyam sankamatthāe tam ca hoi calācalam/Das. V. 2. 33. "It may be placed for crossing, and may be shaking" where the word calācala originally a repetition of the adjective cala was thought as a compound of cala and acala.

The repetition of the ADVERBS is fairly frequent. They also show a variety of meanings expressed by this device. As: esa cu kho mama anusathiyā dhammāpekkhā dhammakāmathā cā suve suve vaḍhitā/T. I. 6. "Now by my preaching of the law love for the law and the need of the law have increased in the respective fields." P: Yañce viññū pasamsanti anuvicca suve suve/Dh. 229. "That the wise praise him discriminately day by day." vissavanto tato tato/Sn. 205. "Flowing from those different places." iccetam attham bhagavā punappunam akkhāsi/Sn. 251. "Thus the Lord preached this meaning again and again." tena kho pana samayena bhesiko nahāpīto bhagavantam pitthito pitthito anubaddho hoti/DN. I. 226. "At that time the barber Bhesika was following the Lord from behind." aniccānī gahakāni tattha tattha punappunam/Th. 1. 17. "The houses are transitory and there again and again." bhikkhave tadā mama puttena katakamman pacchato pacchato anubandhi/Dh. Co. I. 17. "O Monks, at that time the acts done by my son followed him from behind." visum visum pure rajjam kamato anusāsisum/Mhvs. 2.11. "They ruled in due order individually." tahim tahim cetiyani akaresi/Mhvs. 5. 175. "he erected the Cetiyas in different places." AMg: Mahabbalassa ranno abhikkhanam 2 kappāyam genhai/Vip. 60. "He often took taxes from king Mahabbala." payāhinam karento buna puno vandai sakko/ U. 9. 59. "Sakka saluted him often and often while circumambulating him." neyauyam suyakkhayam uvayaya samihie, bhujjo bhujjo duhāvāsam asuhattam tahā tahā/Sut. 1. 8. 11. "Following the right doctrines he exerts himself, as one becomes more and more the receptacle of misery so his bad thoughts increase." pāvāiņo pudho pudho kittayantā sayam sayam ditthi karenti pāu/Sut. 2.6.11. "The upholders of the wrong faith explaining their different views maintain their own opinions." anto anto pūidehantarāni pāsaā/Ay. 1.2.5.5. "Inside and further inside he sees the rotten parts of the body." saniyam saniyam paccosakkai/Upa. 101. "He slowly recedes back." JM: so pāvai abhiseyam uppajjai jattha jattha naro/ Pau. 32.78. "The man wherever he is born obtains coronation." bhattumaranadukkhiya mamam ca soyamani maya me sukkakothararukkho iva vanadavena soyagginā anto anto dajjhai/Vas. 36.8. "My mother troubled by the death of her husband and lamenting for me was burning inside and inside with the fire of grief like a tree with a hollow by the fire of forest conflagration." ehi kunasu paikkhinam devaulassa mandam mandam parīti/Vas. 81.5. "Come and go round the temple slowly." suyanasamāgama vaggī niccam niccain suhāvei/Vaj. 655. "Like the meeting with a good man fire gives pleasure constantly." Ap. punu punu panavivi pancaguru/P.-pr. 1.11.1. "Having saluted the five teachers again and again."

The NUMERALS are repeated in a distributive sense. As: pañcasu pañcasu vasesu anusayānam nikhamantu/D. III. 9. "In each five years they will go on'a tour." etāye ca aṭhāye hakam dhammate pañcasu pañcasu vasc su nikhamayisāmi/D. 21. I. "For this purpose every five years I will send out." P: duve duve putte janayi kāle sā/Mhvs. 6.37. "She gave birth to sons two at a time." JM: aṭṭhaṭṭha nāḍayāi dāre dāre ya naccanti/Pau. 2. 52. "At every door were dancing groups of eight shows." causu vi disāsu majjhe havanti cattāri cattāri/Pau. 2.52. "In the middle of the four quarters there were four of them each." P: saggakāyam agamam sakim sakim/Th. 1. 259. "I went to the heavens once in each."

The PRONOUNS are very often repeated to express the idea of totality. Aś: taśi taśi pakalanaśi pujetaviya cu palapāśadā-tena tena akālana/K. XII. 32. "On occasions other religionists ought to be honoured in different ways." athı cā hetha punam puna lipite taşā taşā athaşā madhuliyāe yena jane tathā patipajethā/K. XIV. 21. "Here it is written again and again on account of the sweetness of this and that subject so that men may follow them." se tam apahațā tam tam dhammavadhi pāpovā/T. VI. 3. "Giving up this and that they should develop their religion." P: yain yain padesain bhajati tattha tattheva pūjito/Dh. 303. "In whatever place he goes he is honoured there." Yena yena hi maññanti tato tam hoti aññathā/Sn. 588. "Whatever they think it becomes something otherwise." te te āvikaromi/Sn. 84. "I will explain them all." tain tain ahain dhīra tatheva maññe/Sn. 349. "I also think the same O courageous man." vicariham tena tena läbhasakkāraussukā/Th, 2.92. "I wandered here and there desirous of profit and honour." naggā pakinnakesī ham tena tena vicāriham/Th. 2. 133. "Naked and with the hair let loose I wandered here and there." ubbāsīyati so so ca yam yam gāmam upeti so/Mhvs. 6.22. "Every village in which he goes is deserted." AMg: jā jā vaccai rayaṇī na sā paḍiniyattai/U. 14.24. "Every night that passes does not return." jai tā kāhisi bhāvam jā jā dacchasi nārio/Das. 2. 9. "If you love every woman whom you chance to see." tehi tehi uvāehim tam sampadivāyae/Das. IX. 2.20. "He should carry all that out with all means." JM: te te thāvehi vase/Pau. 11. 102. "Put all of them under control." jā jā dālā lambai.....sā sā tadatti tuṭṭai/Vaj. 124. "Every branch which he holds breaks suddenly." je je kulammi jāyā te te gaya kumbhaniddalanā/Vaj. 201. "All those who are born in the family are capable of breaking the temples of the elephants."

The second person pronoun is repeated: AMg: tumain tumain ti amanunnam savvaso tam na vattae/Sut. 1.9.27. "To call thou is not elegant and so one should never speak it." The reflexive pronoun is repeated with a distributive meaning. P: sakam sakam ditthi paribbasana viggahya nana kusalā vadanti/Sn. 878. "Referring to their own views the clever ones explain differently." sakam sakam ditthimakamsu saccam/Sn. 882. "They claim their own views to be true." AMg: evain annāniyā nāṇam vayantā vi savanisavani/Sut. 1.1.2.16. "Thus the ignorant ones claiming that knowledge is their own." sayam sayam pasamsantā garahantā param vayam/Sut. 1.1.2.23. "Praising one's own views and blaming those of others." sae sae uvatthāne siddhimeva na annahā / Sut. 1.1.3.14. "Liberation is possible in one's own view and not otherwise." The interrogative pronoun repeated: JM: kim kim ti ullavantā uppaiyā nahayalam turiyā/Pau. 9. 73. "They quickly flew in the sky crying 'what is it, what is it?'." ke ke ime paulthā mottūna gharesu gharanīo/Vaj. 650. "Who are those who have started leaving behind their wives in the houses?" kim pi kim pi cintanto/Vaj. 23. "Thinking something."

Pronominal adjectives repeated: P: eltakam vā dukkham nijjhinnam eltakam vā dukkham nijjelabbam/MN. I.14. "This much misery is conquered and this much is yet to be conquered." Paramam paramam to yodha ñalvā / Sn. 87. "Who knows it to be the highest." AMg: jakkhā ultaraultarā/U. 3.14. "The demi-gods, higher and higher." samsāramāvanna param param te veyanti bandhanti ya dunniyānī/Sut. 1.7.4. "Coming to life they bind more and more and suffer miseries." samvaccharenāvi ya egamegam bānena māreu mahāgayam tu/Sut. 2.6.52. "In a year having killed only one elephant by the arrow." sāyāgāravie ege ege sucirakohane/U. 27.9. "Some hanker after pleasures and others entertain anger for a long time." JM: mā puṇaravi ahiyayaram pāvihaha paramparam dukkham/Pau. 26. 74. "Do not suffer more and more misery again and again to a greater extent." patteyam patteyam vakkhāram killaissāmi/Pau. 2. 54. "I will explain the regions individually."

Particles are repeated: P: evam evam vicarantam pāpima upagacchasi/Th. 1. 1213. "O wicked one, you follow me while wandering in this manner." AMg: jāvam jāvam ca nam abhikkamei tāvam tāvam ca nam mahante udae ...seyamsi nisinne padhame purisajāe/Sut. 2.1.2. "While he proceeded further the first man sank deep in the great water and mud." JM: eso suyanasahāvo namo namo tāna purisānam/Vaj. 37. "This is the nature of good men

a repeated salutation to these men."

PARTS OF WORDS are repeated to give an intensive meaning to the expression. The first syllable of a verb is often repeated to give emphasis to the idea, and this must have been the origin of the reduplication. JM: eehi savadahutto majjha tumam mā cirāvehi/Pau. 8.173. "Come in front of me, do not tarry." āyārai mattagayam e-ehi maham savadahutto/Pau. 8. 218. "He calls the intoxicated elephant to come to face him." Ap: abbhatthio si de-dehi tema/Mahp. 1.6.14. "You are requested to give me." Here also belong the innumerable cases of immitative words like JM: jagajagentasohe/Pau. 14.134. gumugumugumunta/Pau. 2.40. where the first syllable is repeated and the grammatical inflections are added only to the last.

Another type of repetition which survives in the modern languages is the one in which the PRESENT PARTICIPLE is repeated. Ap: rangantena ramantaramantē manthau dhariu bhamantu anante/Hp. 85.6.2. "Taking delight and playfully. Ananta took the churning rod." bhūvaibhūmi kamantakamantaha/Hp. 87.6.9. "Going over the land of the king."

Finally we find WHOLE SENTENCES or long phrases are repeated to give emphasis. P: appeva nāma siyā bhesike, appeva nāma siyā bhesike ti/DN. 1.226. "It may be so Bhesike it may be so." kaham ekaputtaka kaham ekaputtkā ti/Dh. Co. I. 23. "How is it O my only son, how is it?" In the following case the idea is expressed with greater force by repeating the sentence and changing the order of words there. JM: jam ajja duhiyāe giyam tam vāiyam padujāinā jam vāiyam padujāinā tam gāiyam ajja duhivae/Vas. 132.8. "What was sung by the daughter to-day the same was sounded by the clever man, and what was sounded by him the same was sung by the girl."

ABBREVIATIONS

AMg. Ardha-Māgadhī Ap. Apabhramsa

Aś. Aśoka's Inscriptions

Ay. Ācārānga

D. Dhauli Rock Edicts

Das. Daśavaikālika

Dh. Dhammapada

Dh. Co. Dhammapada Commentary

DN. Dīgha Nikāya

Hp. Harivarisa of Puspadanta

JM. Jain Māhārāstrī

K. Kalsi Rock Edicts

M. Māhārāştrī

Mahp. Mahāpurāņa of Puspadanta

Mhvs. Mahāvamsa

MN. Majjhima Nikāya

P. Pāli

Pau. Paumacariya

P-pr. Paramātmaprakāśa

Sn. Suttanipāta

Sut. Sūtrakṛtāṅga

T. Delhi-Topra Pillar edicts

Thera Gāthā Th. 1.

Th. 2. Theri Gāthā

U. Uttarādhyayana

Upa. Upāsakadaśāh

Vaj. Vajjālagga

Vas. Vasudevahindī

Vip. Vipākaśruta

Vis. Visamabāņalīlā

CORRESPONDENCE

INDIAN HISTORY CONGRESS ALLAHABAD SESSION

In 1935 was organised for the first time the All India Modern History Congress, with a view to bring together all workers in the field of the modern history of India. By the word 'modern' was meant the period of Indian History from 1000 A. D. as by 'ancient' was understood the period before, 1000 A. D. This was, of course, only a general and rough indication and adopted not with a view to ignore and split up the unity and continuity of Indian History but because there was the Oriental Conference already working mostly for the ancient period and further because some such limitation was thought necessary for the sake of convenience as far as practical work was concerned. Besides, there was no agency to bring together workers in the field of this period here called 'modern'.

The Poona Congress was organised in association with the Silver Jubilee of the Bharat Itihasa Samshodak Mandal of Poona, inaugurated by H. E. Lord Brabourne. It was presided over by Sir Shafa'at Ahmed Khan. Head of the History Department in the University of Allahabad, and was attended by individual scholars and representatives of many Universities, states, research associations and governments all over India. The gathering included delegates from Assam in the North to Annamalai in the south and from Dacca in the East to Goa in the West. The programme included reading of papers, a historical Exhibition, lectures and entertainments. Some resolutions were also adopted, the most important of them dealing with the foundation of a permanent organisation to develop and perpetuate the aims and objects of the Congress.

The Poona Congress was a unique success for a first gathering of the kind. The meeting there accepted the invitation to meet next at Allahabad in 1937. Owing, however, to the intervention of the Golden Jubilee of the Allahabad University, the Congress had to be postponed to 1938. Already in the Poona session, it had been agreed to widen its scope by dropping the word 'modern'. The organisation was hence named as the Indian History Congress and the second session was held in the premises of the Allahabad University from 6th to 10th Oct. of 1938. The Congress secured Dr. D. R. Bhandarkar of Calcutta to preside over its deliberations. The number of delegates and representatives this time had almost doubled that at Poona, and the number of papers read reached the figure 92. They were divided into eight sections, each presided over by an eminent scholar.

The following table will explain in itself :--

	Sections	President	No. of papers
(1)	Archaeology and Numis-	Rao Bahadur K. N. Dikshit, D. G	
	matics	of Archaeology, India.	10
(2)	Modern Indian History	Dr. Balkrishna, (Kolhapur)	16
(3)	Ancient Indian History	R. B. Dr. Krishnaswami AIYANGAR	
		(Madras)	19
(4)	Marathi History	Prof. D. V. POTDAR (Poona) .	7
(5)	Sikh History	Lala Sitaram Kohali (Hoshiarpur)	4
(6)	Early Mediæval and Raj- put History	Dr. Surendra Nath SEN (Calcutta)	16
(7)	Later Mediæval and Sultanat	Prof. M. Habib (Aligarh)	10
(8)	Moghul History	Mr. KHOSAL	10

The sectional meetings were held in the halls of the History Department whereas the opening and closing sessions were held in the spacious and beautiful Senate Hall and the Vizianagaram Hall respectively. A varied programme of lectures with lantern-slides was arranged for the general public which was largely attended, the Physics theatre sometimes proving too small to accommodate fully the expectant audience.

The Historical Exhibition included many sections. The beautiful specimens of ancient sculptures and particularly the terracotta exhibited a wealth of wonderful material for the reconstruction of the history of ancient India. The numismatic section included the splendid collection of gold coins by Babu Durgaprasad of Benares. The Governments of India, Baroda, Gwalior and other States exhibited many rare documents and manuscripts. The Maharajas of Benares and Rampur State had sent some very illuminated manuscripts. Under the care of Rai Krishna Das of Benares was exhibited a select collection of Indian Paintings gathered from various sources. This collection contained specimens of Rajput, Pahari, Kangra, Moghul and other schools, some of which were indeed very rare and exquisitely beautiful. A special section was devoted by me to an exhibition of original Marathi

Modi and Persian documents which included autograph letters of Nana Farnavis, Shivaji Vithal, Naro Appaji, Sakharam Bapoo, Sonoji Bhonsle, Raghunathrao Peshwa, the poet Moropant, Khanderao Ganpatrao Gaekwad, Parashurampant Pratinidhi and many others. Nine old Adilshahi firmans were also shown. There were in the collection also specimens of Bakhars, Mahanubhav pothis, and some Sanskrit, Marathi. Kanarese and Gujarati Mss, a few being about 400 or 500 years old. The four models of the ancient colours of Bhor State added a peculiar charm to the section. The Exhibition was opened by the Hon'ble Mr. Sampurnanand, Minister for Education, U.P., who delivered a thoughtful speech after Rai Bahadur Brajmohan Vyas had given a lucid account of exhibits in the various sections.

The report of the Poona Congress which was published on the eve of the Allahabad Session, was duly presented to the Members at Allahabad and adopted. The Constitution Committee appointed at Poona met at Allahabad, Sir Shafa'at presiding, and discussed the draft constitution submitted for its consideration. It was decided for the present to have a very simple constitution and to go ahead again with a working committee, leaving the fashioning of a more elaborate machinery to the next meeting. After some discussion, the meeting agreed to adopt the simple frame-work of a working constitution and left the further shaping of the constitution to the next session. Both Dr. BHANDARKAR and Sir Shafa'at were keen on the question of the preparation of a New History of India written mainly from the Indian view-point. In recent years the feeling in favour of such a project is no doubt growing in volume. Yet it was thought discreet to proceed cautiously in the matter. A representative Committee was, therefore, appointed to go into the question of the feasibility of such a project and to report to the next meeting. mittee may even evolve a project in out-line if it feels optimistic about success. Resolutions endorsing the Peace-Pact of Dr. ROERICH and urging for greater facilities to scholars in archives were also adopted. Dr. TARACHAND, Khan Bahadur Azil-ul-HAQUE, Dr. Radhakumud MUKERJEE, Prof. D. V. POTDAR, Prof. SHARMA (Lahore), Dr. TRIPATHI, Dr. BALKRISHNA, D. B. Dr. Krishnaswami AIYANGAR, Dr. SEN and others took part in the discussions and made speeches in the meeting. The next session was invited by Khan Bahadur Azil-ul-HAQUE, Vice-Chancellor of the Calcutta University to meet in that great city, as desired by the University Syndicate. This invitation was enthusiastically received by all the delegates as it meant that the Indian History Congress had now secured a firm hold over the minds of scholars of Indian history and that its status as the representative body to speak in their name had been an asserted fact. No longer could the Congress be derided as a 'Tamasha' as some of its detractors were pleased to describe it to satisfy themselves.

At Poona the Congress received the sympathy of the Bombay University, at Allahabad we marched one step forward and met actually in the premises of the Allahabad University with the backing of that body, though somewhat non-official, and at Calcutta we were asked to meet under the official invitation of that august body—the Calcutta University! Thus have we progressed by slow though sure stages and it is now hoped that the Indian History Congress will soon come in line with its elder sisters, the Indian Philosophical and the Indian Science Congress organisations, so that historians in India can henceforward speak with one voice in its name! The few waverers who have stood out so far will now be well-advised to give up hesitating and join hands with their comrades!

The session at Allahabad was a complete success. The sectional meetings were largely attended and simultaneous sittings of some sections, though they deprived many ardent listeners from taking full advantage of the scholarly papers read there, enabled a fuller discussion on the papers; the lectures were inspiring and informative, the Exhibition representative, full, varied and attractive. At-Homes added to the pleasure and comfort of the company, the Excursions, official and non-official, established live contact with the dead past, all these combined with the touch of sanctity of an occasional dip in the Sacred Triveni, left an indelible impression on the minds of those assembled at Allahabad.

The Allahabad Reception Committee, and particularly the Maharaja of Benares who inaugurated the Session, Sir Digby Drake BROCKMANN, the Chairman, Sir Shafa'at, the General Secretary, and Drs. Bisheshwar Prasad and Bansari Prasad SAKSENA, the Asst. Secretaries and their collaborators, Rai Bahadur VYAS, the organiser of the Exhibition, and the enthusiastic band of volunteers, deserve our warmest thanks for their most excellent arrangements for the success of the Congress.

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Poona, \\
25-12-38.
\end{array}\right\}$

D. V. POTDAR.

MISCELLANEA

MR. CHATURVEDI ON PĀNINI AND THE RKPRĀTIŚĀKHYA

Mr. S. P. Chaturvedi has honoured me by learnedly criticising my two articles (IHQ Vol. X, pp. 665-670; IC. Vol. IV, pp. 387-99) on Pāṇini in New Indian Antiquary, Vol. I, pp. 450-459, and I hasten to return the compliment. It is perhaps still too early for me to make another pronouncement on the subject, for Thieme has not yet replied at all, and Prof. Chattopādhyāya has so far only promised a reply. Prof. Louis Renou has informed me that he too has prepared an article on the problem raised in my two previous articles, but that too has not yet been published. In the present short note I shall therefore confine myself only to explaining why in spite of Mr. Chaturvedi's able defence of the traditional interpretation of the Sūtras in question I am unable to accept it.

I am glad to see that Mr. CHATURVEDI admits that nodāttasvaritodayam (Pāņ. VII. 4. 67) is indeed a verse-foot. But he adds: "a serious student of the Aṣṭādhyāyi knows very well that this so-called unmistakable metrical rhythm can be traced in many other Sutras of P." Yet, I may point out perhaps that although this is one of the most discussed Sūtras of Pāṇini which engaged the special attention of GOLDSTÜCKER, WEBER and LIEBICH, none before me had detected this metrical rhythm. Goldstücker concluded from the use of the term udaya in this sutra that the art of writing was known in ancient India, and millions lost their hearts to WEBER and LIEBICH, unconscious of the metrical rhythm of this sūtra, thought that the use of the term udaya in Pāṇini was in itself an argument for his posteriority to the Prātiśākhya. Yet when I argued that the metrical rhythm, plus the term udaya. plus the anomalous grammatical construction, which is admitted also by Mr. Chaturvedi, might together constitute positive proof to the same effect, I was rewarded merely with scepticism. Attributes are the constituents of substance, and concurrent possibilities constitute proof: I was but following this principle of logic when I concluded that Pāṇini was indebted to the Rkprātiśākhya for his last Sūtra but one. Mr. CHATURVEDI is at pains to show that the verse-foot nodāttasvaritodayam occurs only twice in the Prātiśākhya, but what he fails to recognise, and what I pointed out in both my previous articles, is that it is used in exactly the same sense and context in Pāṇini and the Prātiśākhya. Does it not, to some extent at least, make up for its rarity of occurrence? I do not understand how my conclusion becomes "still more implausible when we remember that this 'metrical' line is not the monopoly of the R.P. only, but occurs in the Vāj. Prātišākhya also". Are we not all agreed that if any Prātiśākhya can be proved to be pre-Pāṇinian it is only the Rkprātiśākhya? How can the occurrence of the word in question in the Vāj. Prāt, influence our considerations of the relation between Pāṇini and the Rkprātiśākhya?

Coming to the Pragrhya-sūtras. Mr. Chaturvedi like Thieme and Prof. Chatto Pādhyāya insists that the word anārṣa in Pān. I 1. 16 signifies everything but the Saṃhitā-text, whereas I have tried to show that it means the Pada-pātha and nothing else. I have also pointed out that in the only passage—as I now see from the Poona index of the Mahābhāṣya—where Patañjali uses this word, signifies precisely the Padapātha. I have shown that the counter-example in the Kāṣikā is taken from the Saṃhitā-text of the Aitareya Brāhmaṇa, which confirms the view that 'anārṣa' signifies only the Padapātha. I may add that in Rkprāt. I. 58 and III. 23. precisely the indicatory iti of the Padapātha has been called 'anārṣa'. In Atharva Prātiṣākhya I. 81 (āmantritam cetāvanārṣe), which is but the replica of Pān. I 1. 16, the word 'anārṣa' has again been used in this same sense. In the older litera-

ture at least there is nothing to show that 'anārṣa' (either noun or adjective) signified anything but the Padapātha. Uvaṭa (on I. 58) too like the authors of the Kāśikā, explains "anārṣād itikaraṇāt" by "avaidikād itikaraṇāt", but the examples and the only counter-example given by him prove beyond every doubt that he had only the Padapātha in view. How can we then maintain, in face of such unanimous testimony, that Pāṇini's 'anārṣa' signifies everything but the Saṃhitā-text? The onus lies with Mr. Chaturvedi now to prove that the word "anārṣa" has anywhere been used to signify anything else than the Padapātha. He will have to accept my interpretation so long as he cannot do this. It is astonishing to see that he has quoted (p. 455) passages out of the Kāśikā and the Bālamanoramā, clearly stating that 'anārṣa' means Padapātha, to prove that this word signifies the whole non-Vedic literature including the Padapātha! Evidently it has never struck Mr. Chaturvedi that Pāṇini in using this specific term might have had some thing particular in view and not the non-Vedic language in general. Such is the hypnotism of tradition!

I am glad to see that Mr. CHATURVEDI has not argued like THIEME that the mention of Sākalya in Pāṇ. I. 1. 16 would be redundant if 'anārśa' means Padapāṭha. I have shown above that his own attempt to prove that 'anārṣa' means everything but the Saṃhitā-text is utterly furtile. I should therefore be justified in further dealing with this and the succeeding Sūtra in starting with the assumption that 'anārṣa' in Pāṇini, as in the Prātiśākhya, signifies only the Padapāṭha.

To meet my argument that the specific case of iti following upon a vocative form in -o is of infinitesimal importance from Pāṇini's point of view, Mr. CHATUR-VEDI blandly declares that "it is not true that Panini is silent as to the general problem of the final -o before initial vowel" (p. 457), and thus, surely enough, comes to the conclusion that my difficulties are self-created. In his opinion there is therefore no difference between the final -o in general and that of vocatives so far as sandhi-contraction is concerned! Evidently Mr. CHATURVEDI has forgotten that the -o in vocative regularly undergoes sandhi in the Rksamhitā but the particles in -o never do so. Thus Pāṇini in I. I. 15, declared these particles to be truly unchangeable, but in the following sūtra he declared the vocatives to be pragrhya only in the Padapāțha (anārșe). This is fully in conformity with the state of things in RV. But already Patañiali seems to have misunderstood Pānini, for his examples of I. 1. 15 are taken from the Padapātha (āho iti etc.) It has moreover to be remembered that when a final vowel is declared to be pragrhya the general assumption is that it is liable to sandhi; thus Uvaţa commenting on Ŗkprāt. II. 74 clearly states: pragrhyalakşanatah praślese prapte etc. Cases of real non-sandhi in the Samhitā have been dealt with by Pāṇini in VI. 1 115 ff., but there he uses the word prakityā, not pragihya. I ask Mr. Chaturvedi to consider all this and also to look up the literature on the Sandhi of vocative -o given in my previous article, and then say whether he is prepared to admit that Pāṇini in I. 1. 16 refers only to the Padapatha or not. If he concedes this he will have further to admit, as I have shown before, that Pāṇini's direct source of information on this point could have been only the Rkprātiśākhya. It is not true that the cases of non-sandhi of the vocative -o are fully covered by Pāṇini's sūtras as Mr. CHATURVEDI agrues (p. 457). I shall not take examples from the Rksamhitā in this connection, for I have explained before that metrical texts can prove nothing as to the contractability or otherwise of a final vowel. The symbolical iti of the Padapātha being equally misleading, we have to depend solely on the prose mantras. Therefore I referred to the Taittiriya Samhitā, where we find cases of sandhi and non-sandhi of this vocative -o side by side. Thus TS. I. 3. 14. 7; sūno asi, but II. 5 12 5: śatakrato 'nu. Here the case of non-sandhi in sūno asi has not been provided for by Pāṇini, though the analogous case uro antarikṣam (TS. I. 3. 8. 1.) has been (Pān. VI. 1. 117). Nor is the case pito \bar{a} (TS. V. 7. 2. 4) covered by these sutras. Mr. Chaturvedi will now realise, I hope, that Pāṇini actually saw much further than he had suspected, and yet it was not far enough.

Mr. CHATURVEDI rejects my suggestion regarding Pan. VI. I. 27 as "too ingenious." I take it as a compliment, and I am not at all convinced by his arguments that the traditional interpretation of this sutra is correct. He argues that even when the last two words (hrasvaś ca) are separated from the main sūtra the particle ca would be equally redundant. I do not consider this objection to be reasonable. The particle ca would be redundant only when the whole is read as one sutra as in the present text, but when the last two words are separated it would serve the definite purpose of connecting the two parts and therefore would not be redundant. If Mr. CHATURVEDI wishes to press this point seriously he will meet with difficulty elsewhere where Pāṇini himself uses the particle ca at the end of a sūtra to connect it with the preceding aphorism, -- as, for instance, in VII. 2. 98. I was not oblivious of Pāņ. III. 4. 111 when I proposed this yogavibhāga, but I refuse to consider it as an analogous case, for eva, so far as I can see, is truly redundant here, though ca in hrasvaś ca is absolutely necessary. Mr. CHATURVEDI's other objection is that the examples given by me of the non-sandhi arising out of this yogavibhaga are taken from the Taittirīya Samhitā and not from the Rksamhitā. But have I not repeatedly said that examples from the Rgyeda are always inconclusive? It is strange to see that this argument would be urged against me.

Let us now take up the $u\tilde{n}ah$ $\tilde{u}m$ problem. I am rather mystified to see that Mr. Chaturvedi has discussed only that side of the problem which may be turned into account to support his own theory, and completely ignored the rest. He does not even mention that Pāṇini's own sūtra was $u\tilde{n}ah$ $\tilde{u}m$, one and undivided, and that it was only Pataṇjali who broke it up into two. I have pointed out before that Pataṇjali was compelled to do this because he had taken ' $S\bar{a}kalyasya$ in I. 1. 16 to mean " $S\bar{a}kalyasya$ matena", to the inevitable result of that monstrous v iti, which also Mr. Chaturvedi does not even mention. I do not see the utility of discussing the problem with Mr. Chaturvedi unless he is prepared to explain these anomalies. He makes the gratuitous remark that I had forgotten Pāṇ. I. 1. 14 when discussing this sūtra. In spite of his gentle admonition to revise my studies, I am as convinced as before that the invariable sandhi of u in aved v indra, for instance, is not covered by Pāṇini, for Pāṇ. VIII. 3 33 renders it optional.

As for Mr. Chaturvedi's treatment of Pan I. 1. 19 I must confess that at first I could not at all understand what he intends to convey until I came across the illuminating sentence: "He should note that the written Samhitā text does not join in Sandhi 'Gauri' and 'tanu' with the following vowels as it does in the other hundred cases" (p. 459). It is clear from this that in his opinion the forms gaurī and tanū are entitled to special consideration as pragṛhya, even though the iti which follows them in the Padapātha may be of no significance at all, simply because in the Samhita-text they do not join in Sandhi when Sandhi is possible there. This is simply preposterous. Everybody knows that there are hundreds of final vowels in the Rksamhitā which do not join in Sandhi though it is possible, but are not on that account treated as pragrhya in the Padapātha, whereas the so-called pragrhyas (like dampatī etc.) are furnished with this iti in the Padapātha even though they actually combine in Sandhi in the Samhitā. Contraction or noncontraction in Samhitā has nothing to do with pragrhyatva. But the inalienable characteristic of every vowel declared to be pragrhya is that it is followed by iti in the Padapātha. Hence the anuvītti śākalyasyetāv anārșe into Pān I. 1. 19 is absolutely necessary. I am absolutely unmoved by the argument that Pāṇinīyas like Mr. Chaturvedi do not accept this anuvitti. For my chief purpose is to find out what was the true intention of Pāṇini, and not to investigate how it was distorted by the Pāņinīyas.

Calcutta. BATAKRISHNA GHOSH

FLYING MECHANISM IN ANCIENT INDIA

Flying mechanism was not altogether unknown to the Indians. The Samarāngana Sūtradhāra speaks of two types of machines, heavy and light.1 The shape of the machines was like that of a Garuda bird. There was the sitting accommodation for the passengers inside the bird. A big bird was made of light wood with parts firmly fixed and fitted with two wings. The engine or apparatus (rasayantra) was inside the body and a pot of burning fire was kept underneath to heat mercury (pārda) by the energy of which (rasaśaktyā) the machine was propelled. People used to fly in the sky even over long distances with the help of the two wings moved by wind and set to work by the application of energy produced from heated mercury in the small boiler inside the machine. In this way also a heavy wooden bird could move about in the sky like a celestial car. If the machine was of a heavy type, four pots full of mercury were placed inside the bird. The mercury was heated by the burning fire in the iron pot, with the result that it helped the bird to fly easily in the sky.2

The machine was so skillfully made that it could fly out even through the window as we find in the Bodhirājakumāravatthu,3 The master builder with his wife and children sat inside the bird and flew through the window of the palace. The wellseasoned and sufficiently dry timber was used to make the flying conveyances. Timbers of fig and such other trees were used. It was possible to conquer a city or a kingdom with the help of these machines. Fully armed with weapons, going in wooden conveyances towards the Himalaya, a city was conquered and was named Katthavāhananagara, and the king was named Katthavāhanarājā who ruled the kingdom righteously.4

Calcutta B. C. LAW

^{1.} Samarāngana Sūtradhāra, Chap., 31, Verses 95 & 97.
2. Samarāngana Sūtradhāra, Chap. 31, Yantravidhāna. For other details, see "Flying Machines in Ancient India" By BARUA and MAJUMDAR, Calcutta Review, Decr. 1933, pp. 287 foll.

^{3.} Dhammapada Commentary, Vol. III, pp. 134 foll.

^{4.} Sutta Nipāta Commentary, Vol. II, pp. pp. 757 foll.; Dhammabada Commentary, Vol. III, p. 135.

NOTES OF THE MONTH

The proposed opening of the Deccan College in Poona as a fully equipped modern research and post-graduate institute specialising in Linguistics and History, heralded by H. E. Sir Roger LUMLEY in his opening address at the plenary session of the Historical Records Commission in December last, appears to be a move in the right direction. As indicated by H. E. the Governor of Bombay, the intention of the Government appears to be the establishing of the two departments from June 1939 as a nucleus for expansion of research on modern scientific lines to other fields. While research in History and Sociology is more or less well-known, the subject of Linguistics appears to be somewhat in the back-ground in our national education.

In this connection it is worth reproducing the following from Prof. Otto JESPERSON'S Presidential Address at the inaugural session of the Fourth Linguistic Conference held at Copenhagen in 1936 (Actes, pp. 26-27) :- "It is a curious fact that though language plays an important rôle in the life of the individual as well as of the nation, the science of language has had some difficulty in asserting its claim as the equal of other sciences. There is no recognised name for it in English corrosponding to French linguistique, Italian glottologia, Danish sprogvidenskab or German .Sprach-wissenschaft. English people generally say philology, comparative philology, and the man who studies it is called a philologist, which is rather confusing as the corresponding term in continental languages means something different what in English is generally covered by the terms scholar and scholarship. Most English people take a linguist to mean a man with a wide practical as distinguished from a scientific knowledge of foreign languages. There seems, however, to be a growing tendency to use linguist and linguistics in the same sense as on the continent, thus, for instance, in the Linguistic Society of America, which corresponds to the Philological Society of London, and I shall take the liberty of using the words linguist and linguistics in this sense.

"Linguistics as the science of language in its widest sense—comprised in three French terms, parole language, langue—has points of contact with many other branches of science:

through phonetics with physics and physiology,

through the thoughts expressed in language with logic and psychology,

through the linguistic communities with sociology.

and thence also with anthropology and ethnology,

further with history, especially with cultural history as expressed in the slogan "Wörter und Sachen," and finally,

through the spread of languages with geography, thus in the study of place-names and in the great linguistic atlases now published or in process of being published in many countries.

"We learn from all these sciences, but I think we may also maintain that the science of language is capable of throwing light on many problems in each of these sciences, so that there is a fruitful interaction between all these branches of human knowledge."

Time was when India led the world in the science of language, and the honoured names of Pāṇini, the Vārttika-kāra and Patañjali stand at the very head of the ancient or modern Linguists. The *Prātisākhyas*, with their minute and detailed observations of linguistic data, provided a wonderful key which was only utilised in the proper manner by the scholars of Europe. The study of grammar and the science of language in Europe until the beginning of the last century was ridden with the half-

knowledge of an eclectic type, traditionally handed down from the Greek and Latin scholars; it was with the "discovery" of Sanskrit and its likeness to Greek and Latin (and Celtic) by Sir William JONES, and the enlarging on this by BOPP and the GRIMM brothers that the modern science of Linguistics was born. The wonderfully accurate description of sounds given in the Prātiśākhyas supplied a truely scientific foundation for the study of modern Phonetics: for of all languages Sanskrit alone preserved in its alphabetical arrangement the strict scientific classification of sounds according to their articulation. The analysis of the language by grammarians like Pāṇini, who stands supreme in the field, provided the basis for a similar study of other Indo-European languages, and today we have a General Linguistics covering every phase of all articulated speech used by human beings throughout the world. But the land which gave birth to the science of grammar has lagged behind in its contributions to comparative grammar; this is a subject which, we must admit, is a definite contribution of Europe to world-thought. India with her teeming millions speaking a variety of tongues is virtually a linguist's paradise, for herein are spoken some of the members of the major linguistic families of the world. India is truly a melting pot of varying cultures offering to the historian of culture and language material of first rate importance. It was at the instance of the International Congress of Orientalists that the Government of India organised a Linguistic Survey of India under the direction of Sir George A. GRIERSON; that monumental work indicates briefly what India can and must do to regain her lead in the science of linguistics. It is not for us to dwell here on the different aspects of the subject as applied to Indian or other conditions. The decision of the Bombay Government to start a Linguistics department as part of the research scheme embodied in the revival of the Deccan College appears to us at this juncture as an appropriate gesture, recognising the current need of the country for scientific investigation in its different linguistic groups.

So far India has always looked towards Europe for even a scientific study of her languages. The first scientific and linguistic grammar of Sanskrit has come to us from the late Prof. Jacob WACKERNAGEL; the first descriptive and critical grammars of Prakrit and Pali are respectively due to PISCHEL and GEIGER; the first linguistic grammar of an Indian language is Jules Bloch's Formation de la langue marathe. While we admit that the science of comparative grammar is a purely modern product, due to the great grammarians of Europe of the last century, there should be no reason why Indian scholars trained in these methods should not contribute something fundamental in these directions. We welcome the contributions of our European brother scholars, but regret with them that India has not produced the type of work which will further the cause of Linguistics to the extent that her opportunities, her genius and her greatness eminently qualify her.

The main reason appears to be the lack of opportunities, absence of proper training or equipment, and above all of encouragement and sympathy from the learned bodies in the country. The Government of Bombay, therefore, deserves the thanks of all researchers in their bold move to organise and equip a department covering all aspects of the subject and meeting the latest requirements. The inherent genius of India, which produced in the ancient days linguistic giants like Pāṇini and Patañjali, has been lying dormant for the last 2,000 years. With the unfolding of opportunities in these directions the Bombay Government's action is tantamount to putting back India prominently on the international map of Linguistics. We are fully confident that the age-old tradition of India qualifying her to the supreme position in this science will be maintained some day by a new Pāṇini or Pataṇjali, culminating in the opening of new fields of research and fundamental contributions to the science. We congratulate the new spirit of scientific awakening which has inspired the Government to encourage and sponsor such schemes for the national upliftment of the country.

The first bulletin of the Tenth All-India Oriental Conference which is to gather in Hyderabad in the Deccan under the august patronage of His Exalted Highness the Nizam, announces the meeting of the conference in the third week of December 1939. The Rt. Hon'ble Sir Akbar Hydari, President of the Executive Council and Chancellor of the Osmania University is the Vice-Patron. The Hon'ble Nawab Mahdi Yar Jung Bahadur, Vice-Chancellor of the Osmania University and Political and Educational Member will be the Chairman of the Reception Committee: Prof. Qazi Mohamad Husain, Pro-Vice-Chancellor, is the Vice-Chairman of this Committee. The Conference will meet under the auspices of the Osmania University with Mr. Ghulam Yazdani, Director of the Aracheological Department, H. E. H. the Nizam's Government, as the General President.

The tentative list of the sections of the Conference is given as follows: 1. Aryan, Iranian and Indo-Aryan Studies; 2. Vedic and Classical Sanskrit; 3. Islamic Culture and Religion; 4. Arabic, Persian and Turkish Studies; 5. Philosophy and Religion; 6. History, Chronology and Geography; 7. Archæology, Epigraphy and Numismatics; 8. Anthropology and Mythology: 9. Fine Arts and Technical Sciences (including the Arts and Culture of the Deccan); 10. Philology and Indian Linguistics; 11. Modern Indian Languages:—Hindi, Telugu, Marathi, Kanarese, Tamil, Malayalam, etc. and 12. Urdu.

The programmes will include reading of papers by eminent scholars, discussions, symposium, lectures, social entertainments and state functions. Exhibitions of Fine Arts, rare manuscripts, historical documents and local antiquities will be organised by various institutions besides visits to places of historical and archæological interest in and around Hyderabad, and particularly the world famous Ajanta and Ellora Caves.

The membership fee of Rs. 10. entitles each member to participate in the sectional meetings, lectures and social functions and to a free copy of the published Proceedings of the Conference. The Local Secretary is Prof. M. NIZAMUDDIN, Head of the Department of Persian and Fellow, Osmania University, and all correspondence concerning the Conference is to be addressed to him.

We trust that with its great historical and cultural traditions the Hyderabad session of the All-India Oriental Conference will not only be an all-India one, but will also prove to be an international event. It would have been indeed a unique occasion if the Brussels Conference had been combined with the tenth session of the All-India Oriental Conference at Hyderabad this year. It is the hope of every Indian Orientalist that one session at least of the International Congress should be held in India.

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It is the policy of the Bombay Government to encourage research work in the regional languages. Lump provisions of Rs. 12,000 recurrent and Rs. 8,000 non-recurrent have been provided in the budget estimates for the year 1938-39 for the scheme of research work in Kannada Literature. The detailed scheme for the purpose has not yet been submitted by the Committee. The Committee has however submitted details regarding the utilisation of the lump provisions made in the current year's budget on account of the scheme. On the basis of these details a scheme for the work to be undertaken during 1939-40 has been formulated.

The Gujarat Vernacular Research Society has decided to organise a Post-Graduate Department (to be recognised by the Bombay University) for studies and research in (1) Gujarati, (2) Sansl:rit and Ancient Indian Culture and (3) Economics. The work of this Department will be undertaken by the Society with effect from the academic year 1939-40. As it is the policy of Government to encourage research work in ancient and regional languages, it is proposed to give a recurring grant-in-aid to the extent of Rs. 12,000 to the Society for this Post-Graduate Department on

condition that it is recognised by the University and the details of expenditure are approved by Government.

proved by Government.

We note with satisfaction the progress of the Archaelogical Department of the Baroda State under the able direction and guidance of Dr. Hirananda SASTRI, M.A., M.O.L., D. Litt., as evinced by their report for 1936-37. The department carried out during the year under report conservation of old monuments at Dabhoi, Patan, Vasai, and Buradia. Among these monuments we note the conservation of the beautiful stepped well at Patan called 'Rani Vay' built by Udyamati, the queen of king Bhimdeo I (11th century). The excavation work has also yielded fruitful results, among which mention may be made of 200 silver coins of Emperor Kumara Gupta I (about 413 A.D.) found at Amreli and 40 new inscriptions (between the years 745 and 1852 A.D.), one of which belongs to the reign of Sultan Ghiya Suddin Tughlak. Among the coins discovered and examined those of Rudrasena I and Rudrasena III are noteworthy. The inspection and listing of the monuments in the state carried on by the department is as important as it is commendable. We trust that Mr. A. S. GADRE who is now entrusted with this work will have before long discovered the possibilities of new fields for exploration and research, which will require at least for some years greater budget provision by the state authorities than the amount of Rs. 23,888 allotted by them during 1936-37.

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The second Bulletin of the Czechoslovak Oriental Institute at Prague is published as a Supplement to the Archiv Orientální (Vol. X, No. 3 for December 1938). It records the useful work of the Institute for the last ten years (1928-38) carried out under varying circumstances. Founded by the far-sighted President Liberator T. G. Masaryk in 1928, the Institute has established within the short space of 10 years a periodical of first rate importance, the Arhiv Orientální, now running its 11th year, under the editorship of Prof. Hrozny, with its own Arabic, Syrian and hieroglyphic Hittite types; it has built up its Library, Monograph Series, founded scholarships and arranged for lectures by foreign orientalists. In 1935 the Institute together with the Museum of Applied Arts arranged an exhibition of Chinese Art under the patronage of the Minister of Education and the Chinese chargé d'affaires.

The organiser and first President of the Oriental Institute, Dr. Rudolf HOTOWETS, resigned after occupying the chair for 10 years and having rendered great services in establishing and developing the Institute, with the object of retirement. His place as President now deservedly goes to Prof. Dr. B. HROZNY. Among the members of the Research Section are: Honorary 1, Member-Patron 1, Fellows 19, Active Members 38 and Corresponding Members 60.

For practical purposes of research the Institute is divided into several Societies: Chinese, Indian and Japanese. After some interrupted work on the sinological side the Chinese Society was established in 1936 and the inauguration took place on the 30th November. At the close of the year 1937 the Society had 41 members. The Indian Society was inaugurated on 4th May 1934, and the work of the following years was marked by lectures on a variety of Indian topics; at the close of 1937 this Society had 54 members. The activities of the Japanese Society were inaugurated on 8th March 1934.

Besides the 10 volumes of Archiv Orientální the Institute has already published 5 volumes of Monographs of Archiv Orientální and a few more are under preparation. The honoured name of the late Prof. WINTERNITZ is associated with the Indian department, and we are sure that the traditions created by him will now be carried on by Prof. Dr. V. Lesny, Prof. Dr. Otto Stein and Dr. O. Pertold. We wish the Institute a long life of research activities in spite of the recent political and other disturbances which must naturally (but unfortunately) have repercussions in this field also.

LUIGIA NITTI-DOLCI

31 JUILLET 1903—1 JANVIER 1939

L'année 1939 s'est ouverte pour les indianistes de France sous le signed'un deuil cruel : la mort subite de Luigia NITTI-DOLCI, emportée par une embolie foudroyante, le l-er Janvier, quinze jours après la naissance de son deuxième enfant.

Luigia NITTI-DOLCI, fille de M. Francesco NITTI, ancien Président du Conseil de l'Italie pré-fasciste, est née à Naples le 31 Juillet 1903. C'est là qu'elle a fait ses premières études, au lycée d'abord, puis à l'Université où elle a acquis une solide et riche connaissance des langues classiques et le goût des recherches philologiques. Peu après l'avènement du régime fasciste, en 1923, elle s'expatrie avec toute sa famille et. après un court séjour en Suisse, vient s'installer à Paris. Entrée à l'Ecole des Hautes Etudes à la Sorbonne, elle ajoute à ses études précédentes la linguistique indo-européenne et se consacre de plus en plus à l'indianisme ; Sylvain Lévi, A. Foucher, Jules Bloch la comptent bientôt parmi les plus brillantes de leurs élèves. Au bout de peu d'années elle est invitée à participer avec le Professeur Louis RENOU et Mme N. STCHOUPAK à l'élaboration d'un Dictionnaire Sanskrit-Français. Vers l'époque où cet ouvrage paraît, en 1932, ses maîtres lui confient l'édition d'un manuscrit dont M. Sylvain Lévi vient de recevoir du Népal la photographie : c'est une grammaire prākrite, jusque là inconnue, attribuée à Purusottama. L'analyse et la critique de ce texte se développent en une étude de vaste envergure; ce qui devait d'abord servir d'introduction à l'édition devient une oeuvre magistrale: Les Grammairiens prākrits; le texte de Purușottama, publié à part n'en est plus "qu'une pièce justificative". Ces deux publications--dont on trouvera par ailleurs un compte-rendu détaillé1-ont valu à Luigia NITTI-DOLCI le grade de Docteur ès-lettres qui lui fut décerné, avec la mention la plus haute, le 30 Juin 1938. Dans une plaquette publiée en souvenir de Luigia NITTI-DOLCI par l'Institut de Civilisation Indienne de l'Université de Paris (Février 1939), MM. L. RENOU et Jules BLOCH ont fait ressortir la haute valeur scientifique de l'auteur et l'importance de sa grande thèse, devenue dès à présent "un des classiques de l'indianisme",-opinion qui se trouve abondamment corroborée par de nombreuses lettres émanant des En même temps que ses deux indianistes les plus réputés de divers pays. thèses, Mme NITTI-DOLCI préparait l'édition de la Première Sākhā du Prākṛtakalpataru de Rāmaśarman, qui doit paraître prochainement dans la Bibliothèque de l'Ecole des Hautes Etudes et dont elle a signé les derniers "bon à tirer" quelques jours avant sa mort.

A review of these two books will appear in the next issue of the NIA—
 M. K.

Mais Luigia NITTI-DOLCI ne se contentait pas d'être une savante de premier ordre; en même temps qu'à ses recherches philologiques, elle se consacrait inlassablement à l'oeuvre d'assistance à ses compatriotes, comme elle exilés. Cette assistance elle la pratiquait sous les formes les plus variées : quand il s'agissait d'être efficacement secourable, aucune besogne, si humble qu'elle fût, ne lui semblait indigne d'un effort et, dans tous les domaines, le moindre de ses actes était emprunt des mêmes traits, inoubliables à qui l'a connue : lucidité compréhensive de l'esprit, inépuisable générosité de coeur, simplicité sans nulle affectation, probité intellectuelle, courageuse droiture,--qualités qu'elle appréciait par dessus tout chez les autres et dont, sans y penser, elle nous donnait sans cesse l'exemple. Elle possédait, m'écrit un de ses camarades d'études, "le don particulier de se faire aimer", et même chez ses aînés, l'affection qu'elle inspirait se teintait d'admiration, admiration pour son oeuvre de savante, réalisée, dit M. RENOU, "sous l'heureuse conjonction du travail et du don", pour l'éclat et l'hardiesse de son intelligence, pour la richesse de sa culture, et aussi pour sa vie même, vie studieuse toute de courage et de dévouement, que ses camarades ne cesseront d'evoquer comme une lecon de haute portée morale.

Paris. Nadine Stchoupak.

ĀBHARANA

By J. GONDA

In the dictionaries the word ābharaṇa- is rendered by "ornament, decoration; Schmuck, Schmucksache". From a quotation found in a commentary on the Sakuntalā 4, st. 5, which runs as follows: syād bhūṣaṇaṃ tv ābharaṇam caturdhā parikīrtitam āvedhyaṃ bandhanīyaṃ ca kṣepyam āropyam eva tat, we learn that among these "ornaments" various kinds of objects are reckoned: āvedhyaṃ bhūṣaṇaṃ, that means kuṇḍalādi, "ear-rings etc.", bandhanīyam, "ornaments that are to be tied (bound)" viz. kusumādikam, "flowers and the like", kṣepyaṃ, by which nūpurādikam is meant, "ankle-ornaments etc.", and, lastly, āropyaṃ bhūṣaṇaṃ which is explained by hārādi "strings or garlands of pearls etc."

As for the etymology of the word, it is beyond doubt that it is to be connected with bharati "to bear, carry, wear, keep etc.". Now bharati being used in connection with valaya—"a bracelet" (\$akuntalā st. 6, 6), with mālā-"a wreath, garland" (Rām. 3, 46, 16), with vāsas-"a garment, dress" (RV. 7, 77, 2); with kārpāsikavastrayugam "a set of cotton garments" (Varāham, BS. 48, 72) etc., we might feel inclined to explain the strength of the preposition in the same way as e.g. in ā-dadhāti or ā-dhatte (cp. Manu 11, 104 svayam vā śiśnavṛṣaṇāv utkṛtyā-dhāya cāñjalau, "himself having cut off his...and having taken them in his joined hands"; Rām. 5, 33, 2 śirasy añjalim ādhāya "having laid his joined hands on his head"), or in ā-nī (cp. Mbh. 3, 75, 25 pariṣvajyāṅkam ānayat, "clasped him in his arms") and the like: it is a well known fact that the preposition ā sometimes "confers on the verbal form the value of the middle voice". And, in fact, some scholars have explained the meaning of the word in this way: "that which is taken up or put on, viz. ornament,...trinkets".1

On second thoughts, however, this explanation does not seem to be the correct one.

In the oldest texts the verb \bar{a} -bharati is found many a time, and here it does not mean "to wear, to put on", but "to bring". In the Atharvaveda-samhitā the verb is used to point out the idea of bringing. "Whence brought he the hair, whence the sinew? etc.", kutah keśān...ābharat; "who brought the colour in the body?", ko asmin varnam ābharat, is asked in a mystic hymn on the constitution of man (11, 8, 12; 16; see also 11; 17; 10, 2); 11, 1, 15 we read "bring these waters", apa ā bharatāh; often we see that heaven is brought; 11, 5, 19 Indra by brahmacarya brought heaven for the gods; cp. 14; 4, 23, 6; 8, 9, 14; 10, 8, 21; 13, 2, 39. Compare also 9, 4, 10; 13, 1, 55;

^{1.} RHYS DAVIDS-STEDE, The Pali Text Society's Pali-English Dictionary, s.v.

6, 11, 1. Besides, we hear that a cloud is "brought by rays", that means "composed, produced by rays": 13, 4; 9 (cp. sam-bhṛ-). Often the object of the verb is refreshment, a "good thing" etc.: 18, 4, 88 (RV. 5. 6, 4) "Agni...bring thou food for thy praisers" (iṣaṁ stotṛbhya ā bhara); cp. 18, 1, 21 (RV. 10, 11, 4); 1, 6, 4 (cp. 19, 2, 2) "weal for us be the waters which are brought in a vessel (kumbha ābhṛtāḥ)"; 3, 10, 7 "O spoon, bring you to us iṣ- and ūrj-"; 6, 63, 4 "Agni, bring thou to us good things" (RV. 10, 191, 1), sa no vasūny ā bhara, see also 4, 32, 3; 5, 7, 6; 4, 13, 5; 18, 3, 67.

Then the verb is used in connection with words which denote things possessing a magical power, such as lifegiving plants, medicinal herbs, shells. In a hymn to the plants (8, 7), for the restoration of health of a person, which is used (Kauś. 26, 33; 40 Comm.) "with a gilt and lacquered amulet (mani-) made of splinters of ten kinds of trees" (Keśava, ad Kauś. 26, 33-40), these plants are addressed in the following way: (8) agner ghāso apām garbho yā rohanti punarnavāh...bheṣajīḥ santv ābhṛtāḥ "...be they remedial when brought". Now, these plants give life to men (purusajīvanīh, 4), they are powerful, they have strength and vīrya- and therewith they free the sick person from the yakşma (5), they take away the effect of poison and witchcraft, and therefore "they must come hither" (10); diseases and demons tremble at these plants, when they are brought $(\bar{a}bhrt\bar{a}bhyah; 14 \text{ f.})$; "so many allremedial (herbs) I bring unto thee (ā bharāmi tvām abhi; 26). 6, 137 is used in a remedial rite to fasten and increase the hair (see Kauś. 31, 28 and Keśava); a kācīmācīphalamaņi- is to be bound on; the first stanza says that the herb is brought (ābharat) from Asita's house. 6, 52, 3 (to free a person from unseen demons etc.) "the life-giving plant of Kanva... have I brought". The hymn 4, 10, in connection with a pearl-shell amulet, protects from evils and distress: (4) "this... shell, born in the sky, in the ocean, brought hither out of the river (sindhutas pary ābhītah) is for us a life-prolonging manih (amulet)". The commentary of Darila ad Kauś. 42, 23 says that AV. 2. 4 is used with a Jangida-amulet (mani-), which is to be bound on with a string of hemp (see also the commentary ad AV. 2, 4, 5), now this also is brought from the forest (5). See also 7, 45, 1. AV. 3, 24 is used (Kauś, 21, 1 ff.) to promote the prosperity of grain; the herbs and the words of the person speaking are "rich in milk" (1), "accordingly I bring1 by thousands those that are rich in milk, and who make the grain much" (2). Also of magic, of power, magical power itself the verb is used. According to Kausika, AV. 8, 5 is used in a rite for general prosperity (Kauś. 19, 22) and in a rite against witchcraft (Kauś. 39, 7); the hymn accompanies the binding on of an amulet; in stanza 9 the witchcrafts that are made by ourselves and those that are anyebhir ābhītaḥ, "brought by others" are exorcized. In 5, 31, which is a hymn to counteract magic, we read that "he" has brought it (the witchcraft) by what was not the road (10, apathenā jabhārainām), and we send it forth (pra hinmasi) by the road. See also 6, 125, 2; 10, 1, 19. AV.

1. Here the Paipp. text has ā harāmi.

11, 5, 22 in a hymn which extols the brahmacārin, runs as follows: $t\bar{a}n$ sarvān brahma rakṣati brahmacāriny ābhṛtam, "all these brahman brought in the brahmacārin protects". In a hymn to prolong the life of a person, 8, 2, the words asum ta āyuh punar ā bharāmi (1) seem to be used to accompany the pouring of a stream of water on a person's hand or another act that has the same blessing and protecting effect.

So it is clear enough that in the Atharvaveda the word is used by preference in connection with words denoting magical power or a thing that possesses such power etc. which is "brought to" a person. Likewise it is used of the composing parts of the body, which are "brought" to man, that means which will form part of him. "To wear" an amulet, however, is expressed by bharati: AV. 2, 4, 1; 8, 5, 12 yo bibhartimam manim; 19, 26, 1.

Also in the Rgveda ābharati is met with many a time. I confine the quotations to these: in the literal sense "to bring (near)" the word is used e.g. RV. 10, 102, 10 nāsmai tṛṇam nodakam ā bharanti, see also 3, 29, 1. Very numerous are the cases, where a god, generally Indra or Agni, is requested to bring near a treasure, wealth, (e.g. 1, 12, 11 sa (= Agni) na stavāna ā bhara...rayim vīravatīm iṣam), "refreshment" (5, 6, 18), "splendour" (dyumna- 5, 10, 1), "drink" (pitu-, 8, 32, 8), "food" (cp. 10, 20, 10), "swiftness" (vāja- 1, 63, 9); the property of the enemies (2, 30, 10), cattle (3, 54, 15); superiority, power, strength (savas-, 6, 19, 6-8); bhāga- 2, 17, 7; brahma prajāvad "an offspring granting brahma" 6, 16, 36, "a collection of riches, properties" (sambharaṇam vasūnām 7, 25, 2). Now and then the verb is found without an object; 3, 36, 9 (to Indra) ā tu bhara; 8, 33, 12; sometimes a god is the donee: 1, 4, 7 soma to Indra; 2, 36, 5; 6, 16, 47.

Consequently, we may conclude that in the Rgveda \bar{a} -bhar- does not mean "to wear", but to "bring near", especially of things that are desired or that have a strengthening or invigorating power. The adjective $\bar{a}bharadvasu$ -means "bringing near property" (5, 79, 3, Usas). In later times the meaning of $\bar{a}bharati$ remains the same. It is connected with $s\bar{u}dam$ (Taitt. Br. 1, 2, 1, 3), $\bar{u}rjam$ (1, 2, 1, 2); $\dot{s}atr\bar{u}yat\bar{a}m$ $bhojan\bar{a}ni$ (2, 4, 1, 1), vasu (2), $r\bar{a}yah$ (4, 7), bhagam (2, 5, 4, 1). As for other shades of meaning in the Purāṇas I refer to the dictionaries.

As for the substantive ābharaṇa-, in Sanskrit literature it is clearly a synonym of the words alamkāra- and bhūṣaṇa-, whose semantical development I discussed elsewhere.² See for instance the description of the adorning of Sakuntalā: Kāl. Sak. 4th aṅga: āharaṇoidaṃ rūvaṃ, "your beauty worthy of ābharaṇāni", idam alamkaraṇam, "here is a.", st. 5 ābhāraṇāni, aṇuvajuttabhūṣaṇo aam jaṇo, "we have never used bhūṣaṇāni," āhraṇaviṇioaṃ = "the employment of ābharaṇāni". Just as many others which are usually rendered by "ornaments" and which in fact often have that meaning, ābharaṇa- is

^{1.} See Whitney-Lanman, Atharvaveda-Samhitā, p. 476.

^{2.} See my papers: The meaning of the word alamkāra, NEW INDIAN ANTI-QUARY, Thomas-Festschrift (1939) pp. 97-114 and the meaning of ved. bhūṣati, printed by Messrs. Veenman & Sons, Wageningen, Netherl., 1939.

often to be translated by "talisman, amulet"; frequently the articles meant are at once "ornaments" and "amulets". An instructive text is AV. 14, 2, 12. During the marriage ceremonies when the wedding-cortège comes in sight of the house (Kauś. 77, 14) the mantra AV. 14, 2, 12 has to be recited:... paryānaddham viśvarūpam yad asti syonam patibhyah savitā tat krnotu, "what of many forms is fastened round about it, let Savitar make that agreeable to the husbands"; see also Apast. G. S. 6, 61, where asyam for asti, which seems to be the better reading. Now Haradatta's commentary to Āpast. says: yac cāsyām paryānaddham sarvato bandhubhir naddham viśvarūpam ābharaṇādi, so it understands the words of the "ornaments" worn by the bride. If so, it is clear that Savitar is not invoked to make ornaments pleasant to the wearer, but objects that have a magical value. The first half of the stanza gives suport to this view: "I cause the bridal-car to be viewed by the houses...with a friendly, with a not evil eye", aghorena caksusā. Both the Mantra and the ābharaṇādi are to protect against the working of the Elsewhere, ointment is put on the eye of a person, whose evil eye may be dangerous.3

That the ābharaṇāni of marriage ceremonies etc. are at the same time māngalyāni, appears from many a description, see e.g. Kāl. Kum. 7, 1 ff. Up to this day gold and other metals have their protective influence particularly in the form of ornaments. RV. 1, 33, 8 we read that the Dasyus were "adorned with manis": hiranyena maṇinā śumbhamānāh and in spite of that "ornament", that is to say in spite of its magical assistance, they were vanquished by Indra. The dakṣiṇā to be given when the apaciti-ekāha is offered, is a chariot drawn by four horses; the charioteer wears a niṣka and a garland, the chariot itself is "adorned" with golden ornaments, mirrorse, a tiger's skin etc., it is sarvābharaṇā, fitted out with all kinds of containers of magical power.

Animals too often wear amulets, see from many texts e.g. Varāh. B. S. 44, 5, where the word pratisara- is used: for their well-being "horses should have attached to their necks (pustyartham), by means of a pratisara- marking nuts, rice, costus... "In the Sabdakalpadruma, s.v. Mārgapālī we read: mārgapālīm prabadhnīyād... pādape kušakāšamayair divyām samskārair

^{1.} M. WINTERNITZ, Das altindische Hochzeitsrituell, Wiener Denkschriften, 1892. p. 70.

^{2. &}quot;Ein Hauptübel, vor dem man sich durch das Amulett zu schützen trachtet, ist der neiderfüllte "böse blicke," Schrader-Nehring, Reallexikon der Indogermanischen Altertumskunde, I, p. 48. See also Caland, Altindisches Zauberritual, p. 79, n. 27.

Sānkh. G. S. 1, 16, 5; RV. 10, 85, 44.

^{4.} Cp. Crooke, An introduction to the popular religion and folklore of Northern-India; Allahabad, 1894, p. 194.

^{5.} See Jaim. Br. 2, 103; Ap. Sr. S 22, 12, 4-9, etc.

^{6.} See CALAND, Jaim. Brāhmaņa in Auswahl, p. 157.

^{7.} Quoted by J. J. MEYER, Trilogie altindischer Mächte und Feste der Vegetation, II, p. 163.

bahubhir mudā. bhūṣayitvā gajān aśvān ankuśagrāhisamyutān govṛṣān mahiṣāmś caiva ghanṭābharanabhūṣitān etc. Here the elephants, horses, etc. are adorned with bells and ābharanāni. Bells are, as is well-known, effectual instruments to avert all kinds of evil, they are "die mit Segens- und Abwehr-kraft angefülten Gefäsze der Vegetations- und Zeugungsgenie". And, doubtless, the ābharanāni have the same function. Varāh. B. S. 44, 15 the elephant and the horse are to be honoured (abhyarcitam kṛtvā) with new clothes, perfumes, garlands and incense, which are able to avert evil too. See e.g. the gajaśānti Viṣṇudh. Pur. 2,50; Garuda Pur. 210, 34 ff.

During the feast of Bali (see e.g. Bhavişyott. Pur. 140) the city is adorned and fitted out with amulets against wordly and unseen dangers; the whole description is worth reading. Newly-ripened corn is an evil-averting substance: its ears are used in adorning and at the same time protecting a city: Skanda Pur. 9, 19. Also nāgavallī, "piper betle" is used in embellishing a city during feasts; furthermore we know that it brings saubhāgyam (Varāh. B. S. 77, 35). During the Kaumudī-festival, which is to be kept lokavibhūtaye "for the welfare of the world", and other feasts many adornments are made." When prince Aja arrived at the house of his relative, it was adorned with auspicious decorations (Kumāras. 7, 16), such as garlands, flags, etc. Mats. Pur. a. 274 we read that "ornaments" are to be offered together with a sword, a shield and an armour. It is well-known that jewels, pearls, etc. dispel danger, sickness, sorrow, procure wealth, renown, good luck etc.: see e.g. Varāh. B. S. 80, 1; 18; 81, 27; 82, 6; on the other hand they are called bhūsanāni: 81, 31; 36.

Threads and the like, coloured ones by preference, were used as ornaments and amulets.⁴ I mention also the $rudr\bar{a}ksa.^5$ A conch-shell is a very auspicious thing⁶: it is called an $\bar{a}bharana$ - e.g. Kādambarī p. 157, 3 (N. S. 7).

I need not dwell on the custom of binding a thread with ornaments $(\tau ak_s\tilde{a}$ -, $\tau akhi)$ on the wrist of a person to preserve him from evil, τ nor on the little tubes of gold or silver which are tied above the elbows as charms to ward off ill-luck.

Also anointing may be called a kind of ābharaṇa-, see e.g. the commentary to Kādambarī p. 171, 7 N. S. dhavalam yac candanam tasya sthāsakā ābha-

^{1.} MEYER, o.c., p. 164.

^{2.} Not only in the Sanskrit literature. See e.g. CROOKE, Popular Religion and Folk-Lore of Northern India 21, p. 153; MEYER, o.c. II, p. 115.

^{3.} I refer to MEYER. o.c. II, 193; II, 145, etc.

^{4.} See also CROOKE, in Hastings' Encycl. of Religion and Ethics, III, 444.

^{5.} See also ROGERIUS, Open-deure, ed. CALAND (Den Haag 1915); pp. 58 f.; Ziegenbalg, Malabarisches Heidenthum, ed. CALAND, pp. 113 ff.; CALAND and FOK-KER, Drie oude Portugeesche Verhandelingen over het Hindoeisme Akad. v. Wet., Amsterdam, Lett. N. R. 16, 2(1915), p. 198.

^{6.} Cp. MEYER, o.c. I, p. 233.

^{7.} See e.g. M. M. UNDERHILL, The Hindu religious year (1921), p. 134.

^{8.} See e.g. Dubois-Beauchamps, Hindu Manners, etc., p. 336,

raṇaviśeṣāḥ. And, as is well-known, anointing brings prosperity, see e.g. Kāl. Kum. 8, 20; 23; Ath. Veda 10, 3, 17 let the varaṇa- amulet anoint me with yaśas; cp. 3, 22, 2; 4, 9; 19, 31, 12; 19, 44. 10, 1, 25 the kṛtyā is abhyaktā, aktā- and varamkṛtā-; see also Gobh. G. S. 1, 8, 8; 13; 3, 1, 19, etc.

In this way, a great number of examples might be given to demonstrate that decorations represent bringing of luck and prosperity.

We know that with many people the belief exists that magical power can be transferred to other persons or other things which, in that case, are filled with power themselves. Talismans or amulets are power-filled objects which are portable and attachable; they have their effect on the spot where they are fastened. Power can be attracted by means of talismans, the wearer, his body, the whole of his person are filled with strength, are strengthened by such a power-bearer: it gives "luck", protection in general; it confers upon him courage, cleverness and all kinds of desired qualities.

Now it is very clear from many a Vedic text that also in ancient India amulets were intended to give power, energy, strength, etc. AV. 19, 28, 1 imam badhnāmi te manim dīrghāyutvāya tejase, "I bind for thee this amulet, for long life, for energy"; as appears from the second half of the stanza it is an amulet of darbha (TBr. 1, 4, 4, 1). AV. 10, 6, 6 Brhaspati put on an amulet in order to force (manim...ojase). AV. 10, 3 is used in connection with the binding on of amulets of varana for welfare: 10, 3, 12 sa me rāṣṭraṃ ca paśūn ojaś ca me dadhat. cp. also 19, 31, 9; 12: tejo 'si tejo mayi dhārayādhi rayir asi rayim me dhehi. 10, 6, 4 "let this golden-garlanded (hiranyasrag-) amulet which bestows...greatness..."; 19, 24, 6 "thou hast dressed thyself in this garment", parīdam vāso adhithāh svastaye; 4, 10. 7 "that pearl (kṛśana-) I bind on thee in order to prolong thy life strength" etc. By an amulet (mani-) the abundance of food and savours are seized (grhne; AV. 19, 31, 4). The use of magical cords, strings, garlands is found all over the world; these objects may possess strengthening and protective power.² I only refer to the story found in the Kathāsaritsāgara, ch. 37, where a person succeeded in recovering his strength by the virtue of the string on his neck $(37; 128).^3$

Therefore the original meaning of ābharaṇa, to my mind, appears to be "the bringing near, the attracting (of magical power, of a desired kind of power); bringing near; the object that brings near, with which they bring near, they attract power". To the same root belongs also the word avabhttha,

^{1.} As for literature on the subject: CROOKE, o.c., III, 442; B. FREIRE MARRECO, ibidem, III, 392; PFISTER, in Handwörterbuch des deutschen Aberglaubens I, 375; my paper in Acta Orientalia, 15, 311ff. In Dutch: Lieveheersbeestjes, bepaalde armbanden; hæfijizers brengen geluk aan; see also Lévy-Brühl, La mentalité primitive, p. 390.

^{2.} See the essay in TAWNEY-PENSER's translation of the Kathāsaritasāgara, 6, pp. 59 ff.

^{3.} Cp. also Kādambarī, p. 447, 1; p. 547, 5; p. 380, 3. N. S.⁷ Compare A. Scharpé, *Bāṇa's Kādambarī*, Diss. Utrecht 1937, p. 97.

which, as is well-known¹, is the putting (carrying) in, or letting float away on water of the things which are to be disposed of after the offering, because they have come into contact with the mysterious magical substance. Also the sacrificer and his wife have a bath and put on new clothes after having removed mysterious power which has clung to them. As appears from the mantras the sacrificer takes consecration (dīkṣā) with him into the water². Now the water itself becomes a container of magic power³. As I take it the word avabhrtha- means "the carrying into or pushing in of the magical substance,—power (into the water)".4 As for the verb apabharati we may compare Taitt. Br. 3, 1, 2, 11 apa pāpmānam bharanīr bharantu etc.; see also RV. 10, 59, 8. The compound ud-bhar- is used AV. 2, 3, 4; 5 in connection with a remedy, brought up "from out of the ocean, from out of the earth" [sat. Br. 7, 5, 1, 22 sarvasmāt bābmana" has lifted me from out of all evil"]. Compare also pari-bhar- AV. 7, 45, 1.

That ābandhana- is met with (cp. e.g. Viṣṇudh. Pur. II, 109, 37 rcānayā samastena süktenābandhanam bhavet; cp. rākhibandhana; ā-bandh- AV. 3, 9, 3; 5, 28, 11; ābandha- "ornament" Lex) does not, of course, present difficulties, no more than the word gaosavara which is found in the Avesta (Yt. 5, 127; 17, 10), and rendered by "earrings; Ohrschmuck, Ohrgehänge"; "gaosa- ["ear"] d-vara- was im Ohr getragen wird... vgl... ai. ābharaṇa-n. "Schmuck".5 In the first place here the form of the word is ābhara- and in ancient Indian too there is a difference of meaning between derivatives in -a- and -ana-: ānayana-, subst. "bringing towards"; ānaya-"the girdling on with the sacred cord"; āharaṇa-: āhara- etc., and, moreover, it is possible that avara- originally had the same shade of meaning as ābhar- in Vedic and Sanskrit.6 The compound karnābharana- is found also in Şanskrit: e.g. Comm. to Kādambarī N. S.7, p. 220, 23; 337, 16.

^{1.} See OLDENBERG, Religion des Veda, pp. 407 ff; KEITH, Religion and Philosophy of the Veda, pp. 303 f. As for sam-bhr compare Oldenberg, Vorwissenschaftliche Wissenschaft, p. 94, n. 1.

^{2.} Maitra. S. 3, 6, 2; Apast. S. S. 13, 21, 3.

^{3.} See Oldenberg, o.c., p. 409, n. 2.

^{4.} CALAND already remarked: "avabhrtha bedeutet eigentlich wohl: "Das (im Wasser) Hinabbringen", Das Srautasūtra des Apastamba, Verh. Kon. Ak. v. Wet. Amsterdam, Lett. N. R. 24, 2 (1924), p. 352.

^{5.} See Chr. Bartholomae, Altiranisches Wörterbuch (1904), 486.—In Persian however, goshwār or gosh-wāra (<*gauša-bāra) "an earring etc."

^{6.} See Bartholomae, o.c., 938.

THE AUTHORSHIP AND DATE OF THE MRCCHAKATIKA1

By

R. D. KARMARKAR

The only information that we have about the author of the Miccha-katika is found in the Prologue (Stanzas 3-7, Act I)² to the play, and the passage in question is undoubtedly an interpolation, for expressions like... कविवेभूव शुद्रक: (stanza 3), क्षितिपाल: किल शुद्रको वभूव (stanza 5), चकार सर्व किल शुद्रको नृप: (stanza 7) and शुद्रकोऽमि प्रविष्ट: (stanza 4) are used there. This, however, should not be taken to imply, as some critics have done, that the information contained therein, is necessarily untrustworthy. In fact, it would be possible to argue, with greater plausibility, the other way. The interpolator could more naturally be trusted to give a more detailed account than would have been possible if the account had been written by the author himself.

We know from the Prologue that King Śūdraka was the author of the play dealing with the love-romance of the poor merchant-prince Cārudatta and the beautiful courtesan Vasantasenā of Ujjayinī, that Śūdraka was very handsome and the best of Dvijas, well-versed in the Rg-veda, Sāmaveda, mathematics, fine arts and the science of elephants, that he had won laurels in pugilistic contests, had his eye-sight restored to him through the favour of Śiva and had performed an Aśvamedha sacrifice with great *eclat*, and that after a remarkably long life of one hundred years and ten days, Śūdraka ended his earthly career by entering the fire.

- 1. This paper was read at the Ninth All-India Oriental Conference (December 1937). It is now published here with the permission of the Secretary, with a few alterations.
 - 2. द्विरदेन्द्रगतिश्वकोरनेत्रः परिपूर्णेन्दुमुखः सुविप्रहश्च । द्विजमुख्यतमः कविविभूत प्रयितः शूदक इत्यगाधसत्त्वः ॥ ३ ॥ ऋग्वेदं सामवेदं गणितमथ कलां विश्विकीं हस्तिशिक्षां श्चात्वा शर्वप्रसादाद्वथपगतिमिरे चक्षुपी चोपलभ्य । राजानं वीक्ष्य पुत्रं परमसमुदयेनाश्वमेधेन चेष्ट्वा लब्धा चायुः शताब्दं दशदिनसहितं शूद्वकोऽमिं प्रविष्टः ॥ ४ ॥ समर्व्यसनी प्रमादशून्यः ककुदं वेद्विदां तपोधनश्च । परवारणबाहुथुद्धलुब्धः क्षितिपालः किल शूद्वको बभूत ॥ ५ ॥ अवन्तिपुर्यो द्विजसार्थवाहो युवा दिदः किल चारुदत्तः । गुणानुरक्ता गणिका च यस्य वसन्तशोभेव वसन्तसेना ॥ ६ ॥ तयोरिदं सत्सुरतोत्सवाश्रयं नयप्रचारं व्यवहारदुष्टताम् । खलस्वभावं भवितव्यतां तथा चकार सर्वं किल शूद्वको नृपः ॥ ७ ॥ खलस्वभावं भवितव्यतां तथा चकार सर्वं किल शूद्वको नृपः ॥ ७ ॥

Vāmana in his Kāvyālamkārasūtravṛtti (8th century A.D.) mentions Sūdraka by name (शृद्कादिप्रबन्धेषु) in connection with ऋष्गुण. He also quotes the verse यासां बल्डि: (Mṛcchakaṭika I. 9, also Cārudatta I) and the passage द्यनं हि नाम पुरुषस्यासिंहासनं राज्यम्। (II.6.66;¹ this is not found in the Cārudatta).

The first natural impulse then is to ransack old literature to find out if there was any king answering the above description and all sorts of fantastic theories are advanced by scholars to secure this end.² Thus, Simuka of the Āndhrabhṛtya dynasty (100-200 B.C.) is taken to be identical with King Sūdraka referred to in the Skandapurāṇa as reigning about 200 A.D.! Others try to identify King Sūdraka with Vikramāditya, the founder of the Samvat era. Rājaśekhara³ refers to a King Sūdraka whose exploits were glorified by Rāmila and Saumila (who were perhaps his court-poets; Saumila is referred to by Kālidāsa in his prologue to Mālavikā). In the Kathāsaritsāgara, Sūdraka is said to have been able to live for a hundred years through the sacrifice of his life by a Brāhmaṇa. Prof. Konow identifies him with the Ābhīra King Sivadatta (about 250 A.D.). According to KEITH⁴ the Sūdraka as described in the Prologue is really clearly mythical.

The discovery of the plays ascribed to Bhāsa and published in the Trivandrum series has made this confusion worse confounded. For, an unfinished play, called Cārudatta or Daridracārudatta (describing the plot up to the end of the fourth Act) bears such a close resemblance to the Mīcchakaṭika that there is no doubt that either the Mīcchakaṭika is an elaboration of the Cārudatta, or the Cārudatta is an abridged version of the Mīcchakaṭika. Both these views have found their supporters. On the strength of some resemblances of ideas and expressions, the Mīcchakaṭika is declared by some to be the source from which Kālidāsa has borrowed some ideas. PISCHEL has shown that there is a close resemblance between the society as depicted in the Daśakumāracarita and that in the Mīcchakaṭika, and that the verse किम्पतीव तमोऽङ्गाने is found both in the Mīcchakaṭika and the Kāvyādarśa. He concludes from this that Dandin was the author of the Mīcchakaṭika.

This is how the position for the moment stands as regards the authorship of the *Mycchakaţika*. It almost appears as though we have come across a blind alley and no further progress is possible. An attempt has been made in this paper to suggest a new line of approach to solve the problem. PISCHEL led the way in this direction but somehow or other he did not carry

1. All references to the Mycchakalika are to my own edition of the play, published at Poona in 1937.

तौ शृद्दककथाकारी रम्यौ रामिलसौमिलौ ।
 काव्यं ययोर्द्वयोरासीदर्धनारीनरोपमम् ॥

4. KEITH: The Sanskrit Drama, p. 130.

^{2.} Mr. A. D. Pusalkar in his paper (published in JAHRS. Vol. XI, pp. 33-42) gives a list of as many as 27 Sūdrakas, but regards only three of them, (1) Sūdraka Vikramāditya (3rd century B.C.), (2) Kṣudraka (5th century B.C.) and (3) Simuka (Andhrabhṛtya dynasty, 73 B.C.) as historical personages. He regards the first of these (3rd century B.C.) as the author of the Mṛcchakaṭika.

his idea to its logical conclusion. A critical comparative study of the $K\bar{a}vy\bar{a}-dar\hat{s}a$ and the Mrcchakalika reveals such striking resemblances between the two works that the conclusion seems to be irresistible that both these works were written by the same author. Internal evidence of this type, it is well-known, is always a weak reed to lean upon; similarities of expressions, ideas, situations and the like may normally show that one of the authors has borrowed from the other, but it is equally possible that the two authors may have independently come to use the same phraseology or borrowed from a common source. Bearing all these limitations under which internal evidence usually suffers, in mind, we hope to prove, that in the present case, at any rate, we would be justified in regarding internal evidence as indicative of the identity of the authors of the two works, that is, the author of the $K\bar{a}vy\bar{a}dar\hat{s}a$ —Daṇdin—wrote also the Mrcchakalika.

The similarities of expression, ideas, etc. in the $K\bar{a}vy\bar{a}dar\dot{s}a$ and the Mrcchakatika pointed out below, would not, if considered severally, be regarded as being invested with any special significance. Some of these can very easily be described as more or less conventional; but here too Dandin seems in his $K\bar{a}vy\bar{a}dar\dot{s}a$ to be at pains to pick out exactly the same topics that are described at length or in detail in the Mrcchakatika. There are however some special striking similarities which definitely point to the Mrcchakatika as their source, and as it is unthinkable that Dandin should have indulged in a reckless plagiarism, we are forced to fall back upon the only alternative left, viz., that he is referring to his own work in the $K\bar{a}vy\bar{a}dar\dot{s}a$. We believe that the reader would agree with us in coming to the above conclusion, by judging of the similarities pointed out below as a whole.

We shall first refer to the similarities which appear to us to be specially striking, and then to the conventional ones, with our comments here and there.

Kāvyādarśa

Mṛcchakaţika

(1) भगवन्तौ जगन्नेत्रे सूर्योचन्द्रमसावपि। पस्य गच्छत एवास्तं नियतिः केन लङ्घ्यते॥ II. 172

In the Tenth Act, the Candala says (X.36-2-3)—[आर्यचाहदत्त गगनतले प्रतिवसन्ता चन्द्रसूर्याविष विपत्ति लभेते। कि पुनर्जना मरणभीहका मानवा वा। लोके कोऽ-प्युत्थितः पतित कोऽपि पतितोऽप्युत्तिष्ठति। etc.] also (X.20.3) [उद्दामेव किशोरी नियतिः खलु प्रत्येषितं याति।]

^{1.} There are reminiscences of Bāṇa and Kālidāsa in the $K\bar{a}vy\bar{a}dar\hat{s}a$, but fortunately Daṇdin makes it clear in respect of some passages at least that he is the borrower, as is made clear further on.

^{2.} The references are to the edition by Rangacharya RADDI, published by the Bhandarkar Oriental Institute, Poona (1938).

(2) कामदत्वाच लोकानामिस त्वं कल्पपादपः ॥ II. 85

रूढमूलः फलभरैः पुष्णन्ननिशमार्थिनः।

सान्द्रच्छायो महावृक्षः सोऽयमासादितो मया॥ 209

अनल्पविटपाभोगः फलपुष्पसमृद्धिमान् ।

सोच्छायः स्थैर्यवान् दैवादेप लब्धो मया द्रमः ॥ 210

उभयत्र पुमान् कश्चिद् वृक्षत्वेनोपवर्णितः॥

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Who would deny that this is a correct description of, and directly points out to, Cārudatta?

दीनानां कल्पन्रक्षः स्वगुणफलनतः सज्जनानां कुद्रम्बी। I. 48

गुणप्रवालं विनयप्रशाखं विश्रम्भमूलं महनीय-पुष्पम्।

तं साधुवृक्षं स्वगुणैः फलाङ्यं सुहृद्विहंगाः सुखमा-श्रयन्ति ॥ IV. 32

(Cārudatta is persistently referred to as a qıqq by various characters in the play.)

स्थावरक:-[वरमहमुपरतः न पुनरेष कुलपुत्र-विहगानां वासपादप आर्थचाहदत्तः ।] X. 25-19-20

> [प्रणयिजनकल्पपादपमार्यचारुदत्तं]... X. 30.8

चाण्डालौ -[सुजनशकुनाधिवासं...

सज्जनद्रममेतम्....] X. 4

(3) लिम्पतीव तमोऽङ्गानि वर्षतीवाञ्चनं नभः। (II. 226. only the first line) असत्पुरुषसेवेव दृष्टिविंफलतां गता॥ II.362 (the whole verse in some Mss.)

This verse is found in the *Mṛcchakaṭika* (I-34). It is obvious from the expression केवाचिद्वपमाञ्चान्ति: (Kāvyādarśa II. 227), that this verse was not written by Daṇḍin himself. PISCHEL was therefore wrong in arguing that this verse was Daṇḍin's, but it does suggest common authorship of the Kāvyādarśa and the *Mṛcchakaṭika* all the same. Daṇḍin seems to have deliberately made room for this verse in the *Mṛcchakaṭika* (where it does not appear to be quite essential) simply because he wanted to discuss it at great length in the Kāvyādarśa.

(4) मृतेति प्रेत्य संगन्तुं यया मे मरणं मतम्। सैषावन्ती मया रुच्या कथमत्रैव जन्मनि॥ II. 280

The reference here is generally taken to be to उद्यन and नासन्दत्ता (or to कुनलयाश्र and मदालसा) But this could with equal propriety be taken to refer to Cārudatta and Vasantasenā.

(5) व्युत्पन्नबुद्धिरमुना विधिदर्शितेन मार्गेण दोषगुणयोर्वशवर्तिनीभिः। वाग्भिः कृताभिसरणो मदिरेक्षणाभि-र्धन्यो युवेव रमते लभते च कीर्तिम्॥ III. 187 न च मे वसन्तसेनाविरहितस्य जीवितेन कृत्यम् । IX. 37-1

वसन्तसेना किमियं द्वितीया समागता सेव दिवः किमित्थम् ।...वसन्तसेना न मृताथ सेव ॥ X. 40

धन्यानि तेषां खल्ल जीवितानि ये कामिनीनां गृह-मागतानाम् । आर्द्राणि मेघोदकशीतलानि गात्राणि गात्रेषु परिष्य-जन्ते ॥ V. 49 This is the last verse in the *Kāvyādarśa* and there is no doubt whatsoever that it describes accurately Cārudatta in the *Mṛcchakaṭika* and no one else. The expression विधिदर्शितेन माग्रेण refers to the manner in which Vasantasenā's ornaments bring about the union between the lovers.

- (6) The title काव्यादर्श itself आदर्शः शिक्षितानाम् I. 48 This is how Carudatta is described.
- (7) अङ्गुल्यः पह्नवान्यासन् कुसुमानि नखार्चिषः। The expression प्रत्यक्षचारिणी वसन्तश्रीः बाह्र रुते वसन्तश्रीस्त्वं नः प्रत्यक्षचारिणी॥ undoubtedly refers to Vasantasenā. II. 67
- (8) चन्दनोदकचन्द्रांशुचन्द्रकान्तादिशीतलः। Cf. चन्दनश्चन्द्रशीलाढ्यो दैवादद्य मुह्ननमम। VI. 26
 - (9) नन्वात्मलाभो महतां परदुःखोपशान्तये ॥ II. 173

 ननु दाक्षिण्यसंपन्नः सर्वस्य भवति प्रियः ॥ II. 174

 अनग्रहाति हि परान सदोषोऽपि दिजेश्वरः ॥ II. 175

All these passages point out to Cārudatta. Cf. also [दक्षिणतया परकीय-सिवात्मानमवगच्छति श्रुणागतवन्यलथ ।] II. 14-38

We shall now pass on to other similarities which any poet could have thought of independently, but so many of them occur persistently in the two works, that, considered as a whole, they also could be regarded as pointing out to the identity of the authors of the two works, the $K\bar{a}vy\bar{a}dar\dot{s}a$ and the $M_{T}cchakatika$. One, in fact, is tempted to hazard the statement that the $K\bar{a}vy\bar{a}dar\dot{s}a$ is mainly concerned with utilising the $M_{T}cchakatika$ for its purpose.

(a) The Mrcchakatika describes thunder, lightning and rain at great length, referring to almost all conventions in this respect. The Kāvyādarśa likewise seems to do the same (though there was really no occasion for it to do so) as would be clear from the following passages in the Kāvyādarśa.

- (1)मण्डलीकृत्य वहाणि कण्ठैमेधुरगीतिभिः। कलापिनः प्रमृत्यन्ति काले जीमृतमालिनि ॥ I. 70
- गुरुगर्भभराक्चान्ताः स्तनन्त्यो मेघपङ्गयः । I. 98 (2)
- (3) रयामलाः प्रावृषेण्याभिर्दिशो जीमृतपङ्किभिः। भवश्च सुकुमाराभिनवशाद्वलराजिभिः॥ II. 100
- (4) नृत्यन्ति निचलोत्सङ्गे गायन्ति च कलापिनः। बभ्रन्ति च पयोदेषु दशो हर्षाध्रगर्भिणीः ॥ II. 103
- जलं जलधरोद्गीर्णं कुलं गृहशिखण्डिनाम् । (5)चलञ्च तिहतां दाम बलं कुसमधन्वन: ॥ II. 104
- (6)अवलेपमनङ्गस्य वर्धयन्ति बलाहकाः । II. 109
- (7) हरत्याभोगमाशानां गृह्णाति ज्योतिषां गणम । आद्यते चाद्य मे प्राणानसौ जलधरावली ॥ II. 111
- (8)हृद्यगन्धवहास्तुङ्गास्तमालस्यामलित्वषः। दिवि भ्रमन्ति जीमता भवि चैते मतङ्गजाः ॥ II. 113
- (9)उत्कण्ठयति मेघानां माला यून्दं कलापिनाम् । II. 118
- (10)दूरे प्रियतमः सोऽयमागतो जलदागमः। II. 133
- (11)संगतानि मृगाक्षीणां तडिद्विलसितानि च। क्षणद्वयं न तिष्ठन्ति घनारच्यान्यपि स्वयम् ॥ II. 332
- प्रावृषेण्यैर्जलधरैरम्बरं दुर्दिनायते। (12)रागेण पुनराकान्तं जायते जगतां मनः ॥ II. 335
- (13)उत्कामन्मनयन्त्येते बालां तदलकात्विषः। अम्भोधरास्तडित्वन्तो गर्म्भाराः स्तनयित्नवः ॥ III. 136
 - (b)

येन माद्यन्ति धीमन्तो मधुनेव मधुत्रताः। I. 51

[This corresponds to [...किं हीनकुसुमं सहकारपादपं मधुकर्यः पुनः सेवन्ते।...अत एव ता मधुकर्य उच्यन्ते ।] Mrccha. II. 64-66]

- (c) कन्ये कामयमानं मां न त्वं कामयसे कथम्। I. 63 [Cf. एषा गर्भदासी...न मां कामयते । I. 32·6]
- (d) पारावतः परिश्रम्य रिरंसुश्रुम्बति प्रियाम् । II. 10 [Cf. ...तिष्ठतु दयितासहितस्तपस्वी पारावतः। V. 11. 22]
- (e) निलन्या इव तन्वङ्गचास्तस्याः पद्ममिवाननम् । मया मधुवतेनेव पायंपायमरम्यत ॥ II. 45
 - [Cf. अम्भोजिनी लोचनमुद्रणं किं भानावनस्तंगमिते करोति ॥ X 58, ...आर्यपुत्र अत एव साचेतनेति चुम्ब्यते ।]
- (f) विष्णुना विक्रमस्थेन ... II. 101 [Cf. खं केशवोऽपर इवाक्रमितुं प्रवृत्तः । V. 2]

- (g) अरलालोकसंहार्यमवार्यं सूर्यरिमभिः । II. 197
 - [Cf. for a similar construction involving a qualified identity, दूतं ...असिंहासनं राज्यम्। II. 6-66, वीणा is असमुद्रोत्थितं रत्नम् III. 2-11 and यज्ञोपवीत, अमौक्तिकमसौवर्णं ब्राह्मणानां विभूषणम्। X. 18]
- (h) मिल्लकामालभारिण्यः...ज्योत्स्नायामभिसारिकाः ॥ II. 215 [Vasantasenā goes to Cārudatta, dressed in the manner of an Abhisārikā.]
- (i) निगृह्य केशेष्वाकृष्टा कृष्णा येनाम्रतो मम। सोऽयं दुःशासनः पापो ... II. 282
 - [Cf. एषोऽहं गृहीत्वा केशहस्ते दुःशासनस्यानुकृतिं करोमि । I. 30. 4 केशवृन्दे परामृष्टा चाणक्येनेव द्रौपदी । I. 39.]
- (j) महीस्द्...दक्षः प्रजापतिश्वासीत् स्वामी शक्तिधरश्च सः । II. 321 [Cf. जयति वृषभकेतुर्दक्षयज्ञस्य हन्ता । तदनु जयति भेत्ता पण्मुखः कौचशत्रुः ॥ X. 46]
- (k) 6 के केकाकाकुक: काको III. 92 [Cf. 6 के काकायसे का का इति । V. 11. 39]
- (l) The Käyvādarśa refers to सुगत (III. 174), the $M\gamma$ cchakaļika describes the शाक्यश्रमणक, his dress, etc. in detail.

It is not intended to suggest that Dandin in his Kāvyādarśa does not draw upon any other work for his illustrations. In most of such cases—and these are not very many—he himself makes it clear that he is borrowing from others. Where no such indication is forthcoming, it would not be wrong to infer that Dandin draws upon his own composition. Thus the following passage is clearly borrowed from Kālidāsa,

प्रसादवत् प्रसिद्धार्थमिन्दोरिन्दीवरद्युति । लक्ष्म लक्ष्मी तनोतीति प्रतीतिसुभगं वचः ॥ I. 45

Cf. with this, मिलनमिप हिमांशोर्लक्ष्म लक्ष्मी तनोति (Śākuntala I)—The expression इति प्रतीतिसुभगं वच: is a clear pointer that लक्ष्म लक्ष्मी तनोति is a quotation...Two more passages in the Kāvyādarśa can be traced to Kālidāsa:—

यस्याः कुमुमशय्यापि कोमलाङ्गया रुजाकरी । साधिशेते कथं तन्वी हुताशनवती चिताम् ॥ II. 286

This reminds one of

नवपल्लवसंस्तरे अपि ते मृदु दूयेत यदक्रमर्पितम् । तदिदं विषहिष्यते कथं वद वामोरु चिताधिरोहणम् ॥ (Raghu VIII. 57)]

and प्रभामात्रं हि तरलं दृश्यते न तदाश्रयः । II. 129 [Cf. न प्रभातरलं ज्योतिरुदेति वसुधातलात् । \$ak. 1]

It has been already pointed out that in the case of the verse लिम्पतीन त-मोऽङ्गानि (II. 226, and II.362) the expression केषांचिदिह (II.227) shows that the verse is merely quoted in the text.

The passage सुखं जीवन्ति हरिणा वनेष्वपरसेविन:। (II.341) is similarly seen to be a quotation, if we consider the next passage सेयमप्रस्तुतैवात्र मृगवृत्तिः प्रशस्यते। (II.342)

It is only in the case of the passage,

अरत्नालोकसंहार्यमहार्यं सूर्यरिमिभः । दृष्टिरोधकरं यूनां यौवनप्रभवं तमः ॥ II. 197

which bears a striking similarity with केवलं च निसर्गत एवाभानुभेद्यमरत्नालोकोच्छे-द्यमप्रदीपप्रभापनेयमतिगहनं तमो योवनप्रभवम् ॥ in Bāṇa's Kādambarī, that there is no definite indication of its being a quotation. It appears to us, therefore, that the similarities indicated above in the Kāvyādarśa and the Mrcchakaţika, though they might appear innocent enough taken singly, point out, if considered as a whole, to something more than mere borrowing from another writer.

Nor does there appear to be any inherent improbability about this view. The author of the *Mrcchakaţika* was undoubtedly a southerner. The Goddess Kālī or Durgā is there referred to as सह्यवासिनी¹ (a northern writer would have certainly written विन्ध्यवासिनी¹). Candanaka talks of कर्णाटकलह्मयोग (VI. 20-21) and refers to several southern peoples (दाक्षिणात्या अव्यक्तभाषिणः। ... कर्णाट...द्रविड...चोल... VI.20.8-9); words like वरण्डलम्बुक, खुण्टमोडक etc. point out to the same thing.

The author of the Kāvyādarśa likewise was a southerner. He mentions the किल्क, चोल, and कावेरी (...किल्क्वनसंभूता...।। चोलाः कालागुरुश्यामकावेरीतीरभूमयः। III.165-166). The verse नासिक्यमध्या परितश्चतुर्वणिवभूषिता । अस्ति काचित् पुरी यस्याम- ष्टवणिह्या नृपाः। (III.114) is generally supposed to refer to the city, काझी and the पल्लच kings (according to some commentators, the kings referred to are either पुण्डूक or शूद्रक). Similarly the verse इति साक्षात्कृते देवे राज्ञो यदातवर्मणः (II.279) is usually taken to refer to नरसिंहवर्मन् or राजसिंहवर्मन् (with the reading राजवर्मणः) who ruled about the middle of the 7th century A.D.) 3

We have not here taken into account the similarities between the Mrcchakatika and the Daśakumāracarita, because the text of the Daśakumāracarita is very corrupt and shows clear signs of being revised and enlarged by more than one hand. Neither is it necessary for our purpose, for no one challenges that the Kāvyādarśa is the work of Dandin and our thesis is that the author of the Kāvyādarśa was the real author of the Mrcchakatika.

If then, Dandin wrote the *Mrcchakaţika*, how did this work come to be known as a মূর্ম্মৰন্য, because that is how Vāmana definitely describes it

^{1. [...}भगवित सह्यवासिनि प्रसीद प्रसीद ।] X. 37. 6

^{2.} Mr. Kane (Introduction to Sāhityadarpana XXXVII) is not quite certain about this. He says that the town may be बझी near Cochin.

^{3.} Mr. KANE does not accept this reference to the Pallava king either.

in his Kāvyālamkārasūtravṛtti? This should not be a difficult query to answer. Court-poets are known to have passed off their works as the productions of their patron-kings. Dhāvaka-Bhāsa is traditionally known to be the real author of the three dramas, Priyadarśikā, Ratnāvalā and the Nāgānanda which are said to have been written by King Harṣa. Daṇḍin must have had his patron-king in his mind, when he deliberately ascribed his work to Śūdraka and also camouflaged the issue by giving a fanciful description of that Śūdraka in the Prologue.

Who then was Dandin's patron-king? Was he called Śūdraka; if not, why did Dandin hit upon the name Śūdraka to refer to his patron? In this connection the *Avantisundarīkathā* and the *Avantisundarīkathāsāra* published in 1924,¹ by Mr. R. Kavī, give us very valuable information. It appears that Dandin's father was Vīradatta, a grandson of Bhāravi and that the Pallava King Narasimhavarman (625-645 A.D.) was his patron. Again, several Ganga and Pallava kings bore the title of Vikrānta-Śūdraka. Mr. Kavī also points out² 'that the *Mīcchakaṭika* and *Padmaprābhṛtaka* (a Bhāṇa work ascribed to Śūdraka) seem to relate the real incidents of king Śūdraka's life. Sanghilaka, a Buddhist monk in the *Padmaprābhṛtaka* was one of the villains set by Svāti to murder Śūdraka. Cārudatta seems to be Bandhudatta, his intimate friend, and Śūdraka himself, Āryaka...'. About Śūdraka, there is the verse

शूद्रकेणासकृजित्वा स्वच्छया खङ्गधारया । जगद्भूयोऽभ्यवष्टन्धं वाचा स्वचरितार्थया ॥

which suggests that Sūdraka had described his own deeds in his works. Dandin seems to have taken the story of Sūdraka for his plot in the Mrcchakaţika and passed it off as Śūdraka's work, thereby acknowledging his debt to King Sūdraka and at the same time paying a compliment to his patron who also bore the title of Vikranta-Sūdraka. The name Sūdraka appears to have been one to conjure with, in the times of Bana and Dandin. Bana describes Śūdraka as having ruled over Vidiśā and refers to a king Śūdraka in his Harşacarita as well. The Daśakumāracarita likewise describes the adventures of Sūdraka in various lives. So Dandin's choice of the name Sūdraka as the author of the Mrcchakatika is not surprising. The scenes of violence on the stage, the description of the condemned criminal, elaborate stage-directions, the state of society depicted etc. in the Mrcchakatika are all to be found in a drama like the Nāgānanda belonging to the times of Harsavardhana. It is also well-known that about 650 A.D. Buddhism was in a flourishing condition in the Pallava kingdom which 'contained more than a hundred Buddhist monasteries occupied by over ten thousand monks of the

^{1.} Dakshinabharati Series No. 3. The two works are fragmentary, but the historical information given there seems to be quite trustworthy. Mr. KAVI is of opinion that the present Daśakumāracarita contains only the summary of the main plot of the Avantisundarīkathā which was the production of Dandin.

^{2.} Pp. 7-8, Introduction.

Sthavira school.'1 The references in the Mrcchakatika to King Rudra and Vāsudeva do not militate against this view. Sakāra says । किं स शको वालि-पुत्रो...हदो राजा द्रोणपुत्रो... (VIII.24). The context requires King Rudra to be a sufficiently well-known personage.2 King Rudra may be Rudradaman, the Great Satrap of Ujjain (about 125 A.D.) or preferably the Vākāṭaka Rudrasena II with whom Emperor Candragupta II had entered into a matrimonial alliance (about 400 A.D.). Similarly, Sakāra now and then calls himself a Vāsudeva.3 Perhaps the reference here is to King Vāsudeva, the last great king of Kaniska's line (about 175 A.D.). At any rate these references clearly dispose of theories which assign to the Mrcchakatika, a date earlier than the third century A.D. Lastly, the expression आदिराजयजोarea in the Kāvyādarśa (I.5) in all probability is a covert allusion to Janendra Yasodharman of Mandasor, the conqueror of Mihirakula (about 550 A.D.), by whom Dandin's family had been patronised, as could be gathered from the fragmentary account in the Avantisundarīkathā. The Mrcchakalika, therefore, appears to be a work belonging to about the seventh century A.D., with a strong presumption in favour of Dandin being its author. If this view is accepted, then the three well-known compositions of Dandin referred to by Rājasekhara,4 would be (1) The Kāvyādarśa, (2) The Avantisundarikathā (or Daśakumāracarita) and (3) The Mrcchakatika.

^{1.} Ancient and Hindu India by V. A. SMITH, p. 209.

^{2.} In a similar context, even now a resident of Maharashtra is heard to say: —"Who are you? Whom do you consider yourself to be, Sivāji or Bājirao?"

^{3. [} अहं वरपुरुषमनुष्यो वासुदेवः कामयितव्यः] I. 30; 17-18. [भाव भाव मां प्रवरपुरुषं मनुष्यं वासुदेवकम्] VIII. 17. 23. [अहं वरपुरुषमनुष्यो वासुदेवो राष्ट्रियस्थालो...] IX. 5. 15.

त्रयोऽमयस्त्रयो वेदास्त्रयो देवास्त्रयो गुणाः ।
 त्रयो दण्डिप्रबन्धाश्च त्रिष्ठ लोकेषु विश्रताः ॥

THE PHILOSOPHY OF ADVAITA

By P. NAGARAJA RAO

T

The most reputed philosophical system of India is the Monistic school of Vedānta popularised by Śańkara. It is called the Advaita system. Śańkara gave definitive shape to it. Hence his contribution is most significant and substantial. He has carved out a definite metaphysical system irrefutable in its logic and artistic in its structure. In accordance with tradition he relied for the doctrine of his system on the Triple Texts (The Gītā, Vedānta Sūtras and the Upaniṣads). He points out that the central purport of the Triple Texts is the identity of the individual soul with Brahman.

The greatest work of Sankara is the celebrated Commentary on the Vedānta Sūtras. The Commentary is at once a philosophical classic and a piece of great literature. His commentaries on the Bṛhadāraṇyaka and Chāndogya Upaniṣads discuss in detail many an important doctrine of Advaita.

The doctrines enunciated by Sankara in his Commentary have been subsequently commented upon by post-Sankara thinkers. Some of his doctrines have been defended and others amplified. The Hindu habit of writing commentaries and sub-commentaries on cryptic texts has contributed a great deal to the development of philosophic thought. "No one who reads the lengthy discussion of the nature and function of psychosis will continue to believe that there is no scope for originality or progress in their commentaries and sub-commentaries." Post-Sankara dialecticians with an unswerving loyalty to their master have proved to the hilt the doctrines of Adavita through the method of dialectics. One who studies the dialectic on 'difference' in post-Sankara thought will be convinced that Advaita is not facile intuition based on scriptural declaration and mystical experience, but a cogent intellectual system.

Before Śrī Sankara there were two great Advaita teachers Mandana and Gaudapāda. Gaudapāda is, perhaps, the progenitor of Advaita thought. The Advaita system is found in some form in Gaudapāda's Commentary on the Māndūkya Upaniṣad. Śankara has commented on Gaudapāda's work. Mandana has worked out a system of Advaita in his Brahma Siddhi. He is considered by some scholars to be an elder contemporary of Śankara. He has contributed a great deal to Advaita dialectics. Many a commentator on Śankara has vastly drawn on Mandana.

1. Siddhāntaleśasangraha, Introduction by S. S. SURYANARAYANA SASTRI, pp. 5, 6. In the matter and the presentation of this article I am largely indebted to the lectures and writings of Mr. SASTRI.

The advent of Śańkara is a landmark in the history of Indian philosophic thought. He raised the stature of Indian philosophic thought to great heights. Of all the systems of Indian philosophy his is the most logical. Once we grant the postulates of the system there is nothing to grumble at or resent in the detailed expositions of the doctrines of the system.

H

Sankara throughout his exposition sought to refute two positions (the Sankhya and the Mīmānisā). He wanted to point out—and has fairly succeeded in doing so—that the Upaniṣads do not countenance the view held by Sānkyans, that the Upaniṣads establish a dualism of spirits on one side and matter on the other.

The Mīmāmsakās are of opinion that the essential teaching of the Veda is contained in the Brāhmaṇas and not in the Upaniṣads. They upheld the doctrine that salvation through ceremonial acts is the central purport of the Vedas. They further pointed out that the references to the self in the Upanisads should be looked upon as speaking of the self, who is the agent in respect of the performance of rites and ceremonies. Action i.e., Karma and not Brahman is the central doctrine of the Mīmānisakās. Sankara has criticised in extenso the Mīmārhsā position. He points out that the Brāhmanas and the Upanisads speak of two distinct entities. The Upanisads are the most important portion of the Veda. The purport of the Upanisads is not action but Brahman; they teach us the method of realising the Brahman as the self. The Brāhmaṇas and the Mantras are secondary in their significance. They are not organically and directly connected with the theme of the Upanisads. The Pūrva Mīmānisā has nothing to do with Uttara Mīmānisā. Ceremonial purity and ethical excellence may at best help the spiritual aspirant. They are not substitutes for Brahman. Nor can Brahman be realised by their help. They purify the mind. Brahman-realisation can only be achieved by Jñāna (i.e. knowledge) and not by action.

Further, Sankara points out that his Brahman is not the void of the Buddhists. The Brahman of Sankara is the positive existent without which there would be no universe. It is the substrate underlying the whole world of phenomena. Spiritual realisation negates the phenomenal through the affirmation of the real. The Advaitin denies only names and forms but not that which appears under their guise. The reality of the real is experienced. The Advaitin negates only distinction (bheda), the Buddhist negates it as well as the distincts. There is nothing permanent and stable underlying the flux of the universe for Buddha. Such a position is refuted by Sankara in extenso in the second chapter of his commentary on the Vedānta Sūtras. The central reality, Brahman, is posited by scripture and realised by the self.

It may be of some interest here to note that some of our modern interpreters of Vedānta have tried to equate Advaita and Buddhism. They point

1. Outlines of Indian Philosophy, HIRIYANNA, pp. 336-337.

out that Buddha could by no possible means have preached an arid and barren nihilism to the folk of his day. It is psychologically impossible to believe that Buddha should have enjoyed the popularity he did if he had merely preached nihilism. Professor Radhakrishnan argues that Buddha did affirm a central reality and negated only the phenomenal self. Further, he asserts that the silence of Buddha is significant of the truth that final truths cannot be expressed. The Professor concludes that it is to mistake the stature of Buddha to treat him as a nihilist.

However interesting such an exposition might be we do not find sanction for it in Advaita literature. Every Advaita thinker has clearly pointed out that there is vital difference between Advaita and Buddhism. The modern interpreters of Buddhism do not find any support in the view held by the opponents of Sankara, Rāmānuja and Madhva. Rāmānuja and Madhva have styled Sankara a pracchanna Bauddha, a Bauddha incognito. But they do not hold the view that Buddha did affirm a central reality. Vedāntins of all shades of thought are one in affirming the nihilism of Buddha.

III.

Brahman is the central reality of Advaita. It is the supreme spirit, consciousness and intelligence. Revealed scripture is the final authority for the existence of Brahman. Brahman is not an object of knowledge. It is knowledge itself. There is nothing beside it. It cannot be described in the terms of any other than itself. It is not a relatum in the relational process of knowledge. It cannot be the content of any cognition without losing its selfhood. It is self-manifest and self-luminous. The instruments of knowledge (parmāṇas) can only tell us negatively what Brahman is. There is no knowing Brahman; there is only being Brahman. It can only be known in a non-relational form. Brahman-intuition is not a cognition in the form of a subject and object relation. It is an experience, gifted to the disciplined souls who have purified their minds by the performance of scripture-ordained duties and concentrated on scripture-thought reality. Brahman is one without a second. Outside Brahman there is nothing. Inference and perception substantiate the truth established by scripture.

The establishment of Brahman on the authority of the scripture appears unphilosophical at first sight. But in reality it is not so. Supreme authority is not claimed for all scriptures as such. Purportful scripture alone is said to be authoritative and not the rest. Scripture is a cogent array of words. It has to be interpreted by an intelligent agent. There are certain approved determinative marks of purport adopted by the Vedāntins for the interpretation of scripture. They are

- 1. The harmony of the initial and concluding passages;
- 2. Repetition;
- 3. Novelty;
- 4. Fruitfulness;
- 1. Bhāmatī, Introduction by S. S. SURYANARAYANA SASTRI, pp. 13-15.

- 5. Glorification by eulogistic passages and condemnation by deprecatory passages;
- 6. Intelligibility in the light of reasoning.

The application of reason is apparently only one of the marks of purport. In reality reason plays a much more important part than is formally avowed. In fact reason steps in at every stage. When we have to settle the introductory and concluding passage, reason has to help us in the choice. It is reason that helps us to distinguish the intermediary and the secondary passages and, it is again reason that has to point out which repetition is purportful and which is not. The really novel has to be ascertained by reason. "So the authoritarianism of Advaita is only unphilosophical on the face of it involving as it does the abundant exercise of reason..... In the end reason itself has to judge when it conflicts with scripture and when it does not".

IV

The Brahman of Advaita is not the creator of the universe in the sense that a potter creates a pot. Sankara does not uphold the creationist theory. The non-existent can never be created out of anything. Sankara attacks the intelligibility of the category, causation. If the effect were really non-existent prior to its creation as the Nyāya school holds, no agency whatever could bring it about, any more than a thousand craftsmen could turn blue into yellow or extract oil from sand. The Sankhyan after criticising the Nyāya position points out that the effect is found in a potential form in the cause. The effect is merely a transformation of the cause. The effect is not nonexistent prior to the cause. It is not brought into existence de novo. always seek the appropriate cause for the appropriate effect. One who wants curds seeks milk and not water. It is unintelligible to say that the effect is non-existent prior to its creation. The cause which is an existent cannot have any kind of intelligible relation with a non-existent effect. The causeeffect phenomenon is essentially a relation. Relation obtains only between two existents and not between an existent and a non-existent. If relation is denied between cause and effect the category itself becomes unintelligible.

Sankara refutes the theory of the Sankhyans i.e., transformation. The Sankhyan explanation that the effect is merely a transformation of the cause fares no better at the hands of Sankara. Granted that causation is manifestation, is this existent or not? If this is already existent the causal operation is superfluous. If it is not existent then there will have to be a cause of the manifestation and that in its turn will need another cause. Thus we shall have an endless series of causes. Thus it is clear that the conception of cause is fundamentally unintelligible. Becoming has to be explained. In the process of explanation either it leaves the problem untouched or explains it away altogether. The problem is how A (the cause) becomes B (the effect). If they are identical there is no becoming. If cause and effect are really different we cannot establish any relation between them. It is open to us to say that it is an identity-in-difference relation. The cause A and the effect

B are partially identical and partially different. This fares no better. In so far as the identity element is concerned there is no becoming; in so far as they are different there is no relation possible between them. So the Advaitin concludes that cause and effect are identical in their essence. They appear as cause and effect. Cause and effect are illusory manifestations of Brahman. Brahman is neither the cause of the world nor is it transformed into the world. It is in no way connected with the world of plurality. It never becomes anything. It is the perfect being.¹

V.

The negative description of Brahman attempted by the Advaitin is not without its logic. The whole of Advaita dialectics rests on two general postulates: 1, the absolutely real is never sublated; and 2, the absolutely unreal is never cognised. The example of the absolutely real is Brahman, and examples of the absolutely unreal are the barren woman's son and the horns of a hare. In between these two categories the whole world of plurality is caught. The world of plurality which we perceive, manipulate and live in is neither real nor unreal. In deep sleep we experience at least a temporary sublation of the plural universe. As it is sublated, the universe is not real. It is not unreal, because it is cognised; nor is it real and unreal because such a definition violates the law of contradiction. It is this indeterminable nature of the universe as real or unreal that is connoted by the term Māyā. The Advaitin points out that all the categories of finite relational knowledge are applicable only to the universe which is indeterminable. Brahman cannot be adequately known in its true self with the help of the finite categories. The application of the finite categories is restricted to the world of plurality. The absolutely real Brahman loses its selfhood when it becomes an object of rational knowledge. So no predication in respect of Brahman is intelligible because there is nothing real besides itself. The Upanisadic descriptions of Brahman in terms of knowledge, bliss and intinitude should not be interpreted as predicates. Brahman is not one who has infinite knowledge, infinite bliss, but is knowledge and bliss itself. The predicates attributed to Brahman in the Upanişads should be interpreted in the sense of identity. With reference to Brahman the import of propositions is identity and not predication. All the attributes of which the scriptures speak with reference to Brahman ought to be carefully scanned. Some of them are qualifications per accidens. It is the weakness of finite cognition to compare the infinite and refer to it in terms of the finite. It is meaningless to refer to Brahman as the good or the truthful. It is the final truth and it is absurd to refer to the final truth as truthful. It is the highest utility and the highest good. Predications have no meaning with reference to Brahman because it is per-There can be no purpose or progress for the perfect. Progress and perfection are in Brahman and not out of it. Brahman does not admit of substrate-attribute relation. It does not admit of the relation between the

1. Sānkhyakārikā edited by S. S. Suryanarayana Sastri, pp. 28-32 (2nd edition).

part and the whole. It is the end as well as the means. So it is spoken of as the impartite one. It is these logical difficulties that prevented Sankara from attributing creation and other activities to Brahman.

VI.

The entire Universe of plurality on Advaita hypotheses is neither created by Brahman nor is the transformation of Brahman. It is an illusory manifestation of Brahman. The central problem of Advaita is "how does this illusory manifestation take place and why does it take place?" The straight answer to this question is the most inexplicable knotty expression Māyā (i.e., Nescience). It is this nescience that is responsible for the plurality we perceive. It has two functions. It obscures the substrate i.e. Brahman and projects in its place the world of plurality. "Suppression precedes substitution". Thus plurality is due to the projecting and the obscuring effects of nescience. This nescience is indeterminable. It is not definable in terms of anything. It is the material cause of the world of plurality. The jurisdiction of nescience is so complete that it only leaves Brahman out. Finite cognition and the categories of such cognition, the instruments of human knowledge, import of scriptures, etc. are all products of nescience. Nescience is represented as a positive beginningless entity. Nescience itself is illusory and it is sublated.

The Advaitin's concept of nescience has been submitted to a great deal of criticism. The law of excluded middle is the tool with which the Advaitin is attacked. The world is spoken of by the Advaitin as illusory. Is that illusion illusory? If the illusoriness of the universe is itself an illusion then the world becomes real because of the cancellation of the two negations. If the illusoriness of the universe is real there is a contradiction for the Advaita doctrine that there is only one reality. The resourceful Advaitin finds his way out of the dilemma. He does say that the illusoriness of the universe is illusory. He urges the possibility that a qualification can apply not only to something other, viz., the subject, but also to itself. Illusoriness is only a predicate of illusion just as reality is said to be real. It would be unintelligible to say that a predicate cannot qualify itself. To those of the dualist persuasion this might seem a paradox.

Our very knowledge is a paradox for the following reasons.² We cannot have knowledge of the unknown since there can be no activity in respect of what is unknown nor can knowledge be of the known, because we never try to know the known. If it be contended that it is of the partly known, then does the cognitive activity apply to the known part or the unknown? In either case we have the same difficulty. Because of this paradox we do not conclude that knowledge is perfect. We understand that at the root of finite cognition and knowledge there is the core of unintelligibility. We conclude that relational knowledge of the finite is not perfect and it is only an appearance

^{1.} Siddhantaleśasangraha, Introduction, pp. 48-51.

^{2.} Cf. Advaita and the Concept of Progress, S. S. SURYANARAYANA SASTRI, pp. 14-15.

of the perfect knowledge that is Brahman. Because of this central paradox in all finite activity and the irreducible unintelligibility thereof, the Advaitin does not commit himself to any definite description about the world of plurality. He does not recklessly repudiate. He is a sceptic and not a dogmatist. By the very use of the categories of logic he points out the rift in the lute. The great lesson of Advaita logic is that it exposes the clay-footed nature of logic. The Advaitin is not out to demonstrate this or that. He points out that every other position held by the opponent is untenable. If the Advaitin occasionally attempts a definition to establish the nature of the function of nescience it is only an act of conformity to the intellectual climate of the age.¹

Another usual objection raised against nescience is its practical efficiency. Nescience as described by the Advaitin is indeterminable. How can the indeterminable be practically efficient? The Advaitin holds that practical efficiency belongs only to the indeterminable and finite world. Practical efficiency is not attributed to Brahman. The absolutely real is perfect, partless, and free from change. Hence there can be no activity or efficiency in respect of it. As the world of plurality is short of this reality, it has practical efficiency.

How can the cognition generated by the nescience-tainted pramāṇas lead us to Brahman-intuition? To this the Advaitin replies that error is oftentimes the gateway to truth. The pramāṇa that makes known an object need not be as real as the object. Dream experiences produce practical physiological effects on the dreamer. The phenomenal pramāṇa can point to the absolutely real. In scientific thought we find erroneous hypotheses lead us to valid theories. So the illusory nature of the Pramāṇa is no obstacle for us to know the truth. Just as the bamboo in the forest which sets fire to the whole forest burns itself along with the forest, so does the illusory final knowledge destroy other illusions and itself. The image of a person reflected in a mirror is not real but still it serves as the means of showing to us the defects in our face. Error and delusion have their own utility. The world of plurality is not entirely real or unreal. Hence it is described as Anirvacanīya.

The two realms set up by Advaita namely the phenomenal and the noumenal must somehow be shown to be continuous. Without such a synoptic view it would be unintelligible to maintain that the world is an illusory manifestation of Brahman. "From the empirical to the real, from the appearance to the absolute a passage is either possible or is not. If not, the absolutist philosophy of Śańkara is an irrelevant nightmare." The appearance of this world of plurality is the appearance of the real. There is a continuity between the phenomenal and the noumenal. The relative reality of the phenomenal world is derived from the absolutely real and is reducible ultimately to the absolute. The ground and consequent relation cannot be urged into service to explain the relation between the absolute and the appearance.

^{1.} Advaitavidyāmukura, S. S. SURYANARAYANA SASTRI, Journal of Oriental Research, Madras, X, p. 286.

^{2.} An Advaitin's Plea for Continuity, S. S. SURYANARAYANA SASTRI, Journal of the Madras University, Vol. X, No. 1.

VII.

An extreme wing of Advaita holds the view that there is only one nescience and that nescience reflects Brahman and as soon as that reflected soul attains release there is the destruction of the nescience. On this view there exists only one Jīva (soul). The presence of other Jīvas bound as well as released is compared to the dreams of the single Jīva. Such a radical solipsistic view is not acceptable to the majority of Advaitins. Besides, scripture declares that there are released as well as bound souls. So a plurality of nesciences is posited. It is the difference between the various nesciences that accounts for the variety of finite individuals. Sankara seems to approve the positing of a plurality of nesciences.

The school that holds that there is only one Jiva is of opinion that Brahman is the locus as well as the content of nescience. Nescience cannot be located in the inert or have the inert for content. This school goes by the name 'Ekajīvavāda'.

But the majority of Advaitins posit a plurality of nesciences. The content of nescience is Brahman and its locus is Jīva. It may be objected that Jīva cannot come into existence without the functioning of nescience and nescience cannot be located in its own product, Jīva. There is thus the charge of reciprocal dependence urged against the Advaitin. The Advaitin finds a way out of this fix by positing the beginningless nature of the interaction of nescience and Jīvahood (soulhood). The Advaitin says that there was no time when there was no Jīva or nescience. If it still be urged that such a relation of dependence between nescience and Jīva is unintelligible the resolute Advaitin admits the charge. It is in the very nature of nescience to be ultimately unintelligible. Why expect intelligibility in the case of nescience which is indeterminable?

Though nescience is located in the Jīva it does not belong to Jīva. Its content is Īśvara. The content is also the controller. Ignorance may be located in me, but I am not the controller of my ignorance, though there is the empirical usage to the effect that the ignorance is mine. $\bar{1}$ śvara is the controller, i.e., the arch-juggler $(m\bar{a}yin)$ of nescience. He creates the whole universe with nescience as the material cause. The soul does not create the universe.

According to some Advaitins Brahman is reflected in Māyā (primal nescience) as Īśvara while the Jīvas are reflections of Brahman in Avidyā (secondary nescience). Such a view makes Īśvara have nothing in common with the Jīvas.

VIII.

There is another view that establishes an organic relation between the Jivas and Iśvara. The possibility of nescience presupposes two conditions. It has for its content Iśvara and its locus is Jiva. When the individual soul's nescience is removed he becomes one with Iśvara and does not become Brahman. When all the souls transcend their nescience there is the realisation of

Brahman. Iśvara automatically ceases to exist. On this view Iśvara is reflected in the various nesciences. Jīvas are the reflections of Iśvara. If it be contended, on the ground that nescience has no quality or visible form, that reflection for it is impossible, the Advaitin explains the fact with the help of an analogy. Just as ether which is infinite and all-pervasive is confined in objects like pot, so is the Jīva a delimited form of Brahman. This is called the Avaccheda view.

IX.

The central import of Advaita is the identity of the individual soul with Brahman. The category of difference is refuted elaborately. The great Advatin Mandana with an unsurpassed logical acumen has set out the dialectic of difference. He has established that identity is the only intelligible concept.

The central pramāṇa for the Advaitin to establish identity is scripture. He points out that scripture declares the identity in unequivocal terms. Scripture no doubt has to be interpreted according to the determinative marks of purport. The famous Chāndogya Śruti points out and identifies the reality of Brahman with that of the self (that thou art Oh Svetaketu). This teaching is repeated nine times to show that it is important and that it is the primary purport. This identity with Brahman is not known through ordinary experience as the heat of the fire or the price of bread. It is novel and made known by scripture; so the scriptural declaration is not a mere restatement. Hence it is purportful and novel. It is fruitful also because the knowledge of identity helps us to pass beyond the travail of transmigration. The knowledge of this identity is praised and its opposite deprecated and this stands to reason. From this it follows that the central purport of scripture when interpreted according to determinative marks of purport is identity.

In the Upanisads there are several other passages pointing out difference as the central relation between Brahman and the individual. These Srutis have difference as their purport. The Advaitin explains these passages as elaborating the phenomenal sense with a view to refute it later. Their purport is not ultimately real. The bheda srutis (scripture which has difference for its purport) are more elaborations to be refuted by the ultimately real import of scriptures that declare identity as their purport.

Perception seems to go against Advaita. Perception points out a world of plurality with distinct objects differing from one another. How can scripture go against the conclusions of the basic instrument of knowledge, perception?

The Advaitin meets the argument in two ways. No doubt perception is our first instrument of knowledge. From this, it by no means follows that perception is unsublatable. It is no doubt the first instrument of knowledge but not basic. There are cases where the cognition derived through a subsequent pramāṇa arises only by sublating the cognition derived from the prior pramāṇa. Scriptural knowledge arises by sublating the cognition de-

rived through perception. It is not dependent on perception. It is an independent pramāna.

The Advaitin grants only relative reality to the cognitions derived through perception. Anything short of Brahman is relatively real.

Mandana points out that perception does not cognise difference. The argument is as follows: Difference is a relation. It needs two relata for its existence. The principal argument is this. (1) Is difference the nature of the things, (2) or is it an attribute of them? If it were the nature of things there could be no things to be different. If any one were to point out to a single thing that would break up into a number of things, because difference is of its nature. Thus the process goes on endlessly and it would not even rest with the primal atom. Hence there would be no single thing. So difference cannot be the nature of things.

Nor can difference be the attribute of the relata. If difference is the attribute of things is the attribute different from its substrate, or is it of its very nature? If the attribute is different from the substrate we have three units: (i) the substrate, (ii) the difference which is its attribute, and (iii) the difference of the attribute from the substrate. When we start enquiring into the relation of this difference to the substrate on one hand and the attribute on the other we are condemned to an infinite regress. Thus the category of difference turns out ultimately to be unintelligible. At best it can give us appearance and not truth. To use the words of Bradley it is "a makeshift, a device, a mere practical compromise, most necessary but in the end most indefensible."

X.

The Advaitin does not rest satisfied with the refutation of the category of difference. Those who reject difference take to the doctrine of identity-indifference. The Advaitin is not fascinated by the concrete universal. objective idealism of Bosanquet fares no better at the hands of the Advaitin. The Advaitin no doubt admits that identity and difference are juxtaposed in experience. The mere fact of their presence in experience does not warrant their ultimate reality. The categories accepted in experience are by no means very critical. To say that identity and difference exist together does not make both of them real. The great Advaitin Mandana directs his attack against the identity-cum-difference school. The nerve of the argument is as follows: "A crown and a bracelet are different and yet non-different, different as products but non-different in respect of their material cause that is gold. But if they are really non-different he who wants a crown must be satisfied with a bracelet. If we maintain that there is difference between crown and bracelet then there must be difference between bracelet and gold also since crown and gold are non-different. Because of the difference between the crown and the bracelet he who wants the first does not want the second; why should it not be that he wants it too because of their non-difference?" Such in bare outline is the criticism of the view of difference-cumnon-difference; (Bheda-abheda). Identity in difference turns out only to be a device for self-deception through insufficient analysis.

The path to reach the absolute can be represented in the form of a dialectical argument; "abhyāropāpavādābhyām niṣprapañcam prapañcyate." That is, it is a dialectic process whereby the distinctionlessness of knowledge through the agency of nescience passes through determinations which in turn, are withdrawn. There is first the superimposition of plurality on Brahman and then the withdrawal thereof. Superimposition and sublation are the two acts that lead the Advatin to Mokṣa or self-realisation. The non-dualist cannot afford to despise the world and ignore it. "To ignore the world is not identical with being ignorant of it." There is no short-cut to realisation excepting through the superimposition and the withdrawal thereof. The spirit must go forth and come with enriched experience. It must know the perils and pass through the vale of tears. The Advaitin's progress to Mokṣa is through experience of plurality and then sublation.²

XI.

The spiritual aspirant after release has necessarily to undergo the moral training imposed by scriptures. Some Advaitins are of opinion that ethical excellence and ceremonial purity are not directly contributory to spiritual realisation. Morality and ritual help the soul to acquire calmness necessary for Vedantic study. Sankara in his commentary requires the spiritual aspirant to acquire the eligibility for Vedantic enquiry. There are certain specified necessary preliminaries. They are the discrimination of the fleeting from the permanent, non-attachment to results here and hereafter, the qualities of calmness, equanimity, contentment, etc. and the desire for release. Ethical excellence is necessary for the Advaitin as an inevitable step in his path to perfection. Final realisation is through the knowledge of the identity of Brahman and the soul. After acquiring the necessary moral excellence the spiritual aspirant takes to the uninterrupted meditation and contemplation of the only scripture-taught-real, the one without a second Such a contemplation leads to the final intuition. The final intuition results according to one school of Advaita directly from the non-dual texts and according to another is perceived by the internal organ manas. It is a non-relational type of knowledge. It is a sort of a mental perception. It is an immediate experience and an indeterminate cognition. It is comparable to the cognition of the child in the pre-relational stage. Two elements are common between the child's pre-relational cognition and Brahman-intuition. They are immediacy and the non-attributive nature of the cognition. The child's cognition returns to the relational level as it grows but Brahman-intuition never returns to the relational level.

- 1. Bhāmatī, Introduction, pp. 19-21.
- 2. Advaita and the Concept of Progress, pp. 18-19.

The final intuition has the capacity to destroy itself as well as nescience. Just as when the powder of the clearing-nut is mixed up with muddy water to precipitate the mud, that powder itself does not require any other precipitate, so does Brahman-intuition destroy itself as well as nescience.

The final realisation, i.e., Brahma-sāksātkāra is not anything novel or a new creation. It is the realisation of the potential nature of the spirit. is just like the forgoten golden ornament round one's own neck. The realisation of the Advaitin is not merely intended for a sect or a group. It is not the close privilege of the intellectual. If Sankara denied to the Sūdra the eligibility of the study of Vedanta he did it not to exclude him from Brahman-realisation. He allowed and approved of other easier means for the Sūdra to realise Brahman. The path to spiritual realisation is not one mechanical route for all. All the buds do not give rise to the same flower. The different spiritual aspirants follow different techniques. Advaita posits realisation as possible for all. Release, being the manifestation of one's own nature and nothing adventitious, cannot be denied or withheld from anyone. It is the natural birthright of every soul. "Universal salvation is not only a possibility but a logical necessity for Advaita". Some souls might attain release soon and others might take a longer time. As long as there is going to be a single unreleased soul there is bound to be the existence of nescience. The presence of nescience is enough preventive of self-realisation. As soon as each soul realises the self it becomes one with Isvara and not Brahman. Brahman-realisation is achieved only when all the souls realise their true nature. Realisation of Brahman is a social activity. It is not the purely personal concern of each individual. The Advaita doctrine of universal salvation answers the persistent claims of individuality and social duty put forward by the modern sociologist. The final release of an individual is bound up with the release of others. Hence the necessity to help the other souls to attain release.

XII.

Another interesting concept of Advaita is Jıvan-mukti. The individual soul obtains release though he is embodied. The physical body has no effect on the soul. The main reason for formulating Jīvan-mukti is the need for reliable teachers who can teach Advaita experience from self-knowledge. Some are of opinion that the projective energy of nescience is separated from the obscuring energy in the released soul. Some others refer to Jīvan-mukti as release in a figurative sense.

Realisation is not mere absence of misery. It has a positive element also in it, i.e., happiness. It is sat (the real), cit (consciousness) and $\bar{a}nanda$ (bliss). The self in Advaita is not sublated by any other experience because sublation itself is an experience. Non-contradiction and coherence are two tests by which we judge reality. The two are the negative and positive aspects of the one and the same principle. It is self-manifest. Descartes was right in so far as he pointed out that thinking implies a thinker (cogito ergo sum). Sankara's description of the self is a step in advance of

Descartes. Descartes identifies self with one aspect of experience namely the experiencer. Sankara indentifies the self with experience in all its aspects.

The path to Brahman-realisation is not purely intellectual. Truth being a perfect orb we are bound to encompass it sooner or later. Intellectual methods might help us to reach Brahman sooner, but it does not follow from this that the melting of the heart in devotion or the dedication of self to service is any less important a method to reach Brahman. No spiritual pontiff can afford to declare a monopoly for Brahman-realisation. Prescribed modes and paths are all right in their own place. They are merely guides and should not dominate us. The great Advaita thinker Madhusūdana has propounded that through Bhakti Advaita realisation can be had. It is intellectual bias that has led to us speak in disparaging terms about emotion. The central thesis of Prof. MacMurray that emotion has a rationality of its own is not without its use to Advaita. There is merely an ancient and irrational prejudice against emotion and will. "The melting of the heart in love is not less noble than the expansion of it in wisdom and the transcendence of the gulf between the agent and his action is not less noteworthy than the transcendence between seer and seen in knowledge. The man who trades in concepts is not intrinsically superior to him who trades in sounds and colours. The beatific vision may come through artistic as through intellectual channels and the truly moral man, who has lost all thought of himself in the narrow sense is not necessarily farther from realisation than the artist or the philosopher. The utmost that an intellectual can claim is that in some cases he is a quicker guide." The significant contribution of post-Sankara thinkers to Advaita is that the philosophy of non-dualism should look for an "integrity of synthesis rather than an intellectual dominance."

The released soul of Advaita would be an artist in the supreme sense of the term. His activity in life would be like the ideal creation of art. It would be spontaneous and unmotivated. It would be free from the calculus of profit and loss. There weuld be no purposive calculation or mechanical impulsion for his act. His activities are the fruit of the play instinct. It is $lil\bar{a}$. He is not bound by the laws of safety. He needs no laws and is a law unto himself. There is nothing outside him, because he is the supreme spirit.

A NARRATIVE & CRITICAL HISTORY OF ADEN*

BvABDULLA YAOUB KHAN

CHAPTER VI.

ANCIENT ADEN.

4. ADEN INHABITED BY ICHTHYOPHAGI.

Who first inhabited Aden is a very difficult problem for historians to solve; but we hazard a theory based upon some authentic works of the Greeks such as those of Arrian, Diodorus, and others.

At that period Aden might have been inhabitated by Ichthyophagi,1 or fish-caters. According to Arrian the shores of the Red Sea from the coast of Hejaz and beyond Aden, were occupied by these savages in the time of Cyprus the Great (B.c. 553); and according to Gibbon it could hardly be believed that cannibals were left in the reign of Justinian, (A.D. 527).2 Diodorus describes these savages as hairy all over except the head and cloathed with the skins of fishes.5

These aboriginals were seen in A.D. 1838, one year before the capture of Aden by the British by Lieut. Wellsted who travelled around the coast of Arabia. He remarks: - "On the Arabian and Nubian coasts we found a race of fishermen which bear the general designation of Huteimi, and from the similarity of their habits, are, I have little doubt, a remnant of the Ichthyophagi described so minutely by Diodorus Seculus."1 These fish-eaters must have been driven away, in the course of time, from the shores of Aden to the further extremity of the Arabian Gulf and the Red Sea, up to the littorals of Africa, in order to make room for the more civilised races inhabiting Aden.

CHAPTER VII.

ANCIENT ADEN.

5. THE ANCIENT HINDUS AND ADEN.

According to accounts given in the ancient books of the Hindus known as Purānas, a certain branch of the Hindus called the Pingaesha, or the Yellow Hindus migrated in group into Arabia, Africa, and the countries adjacent to

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- Continued from January 1939 issue.
- 1. Just prior to the Christian era, the natives of the western shores of the Red Sea and beyond the straits of Bab-el-Mandeb, as far as Socotra were known to Roman writers as the Ichthyophagi or fish-eaters.
 - 2. GIBBON, Decline & Fall of the Roman Empire, Vol. V, p. 210 f.n (Dents).
 - 3. CHRICHTON, Atabia, Vol. II, p. 82.

the Nile, and some of them remained for a considerable time on the coast of Yemen. Another famous tribe known as *Rhadamanthus* reigned in Arabia. But the most wonderful of all these Hindu sea-farers were the *Sanchadwipa*, or the dwellers in the caves made of shells, who occupied the whole of the western shores of the Red Sea. It is probable that many of these daring Hindu tribes also migrated to the eastern shores including Aden. The Hindu Temple at Aden dedicated to the goddess *Ambā-Bhavānī*, is considered to be an ancient monument. And is it surprising that these *Pingacsha*, *Rhadamanthi*, or the *Sanchadwipa*, may have had something to do with this sacred place of the Hindus in Aden which is of unsuspected antiquity?

Both the Hindus and the Arabs were renowned commercial nations from remote period of history and were the first to convey to the western world, the gold, ivory and perfumes of India, as well as the fragrant wood known as *alluwwa* in Arabia and *aguru* in Sanskrit. It is probable too that a part of the ancient Arabian idolatory may have been derived from the Hindus.¹

CHAPTER VIII.

THE RATTLING OF WEAPONS AT THE GATE OF ADEN.

The rattling of steel; the showers of poisoned arrows; the slinging of missiles and the cleaving of the battle-axes; the crushing maces; the thrusting swords; the cutting sabres and the cracking of firearms that Aden had witnessed in the course of its history will not fail to excite the curiosity of the reader. Sure enough, none can dispute the fact that wars and victories have, for the greater part, built up the fabric of world history. Our present day history would have been listless and dull, and different nations would have stagnated root and all, had not wars been waged and countries conquered by more progressive and virile races. It was the conquering ambition—that dominating factor in the building of a nation—which gave an impetus to the invention of weapons either for the protection or invasion of countries. Verily man has been created with a warring instinct—an instinct that pushed civilisation down to barbarism. And who has not realised this fact when in September 1938, the mere mention of WAR instilled terror into the hearts of many brave nations. War has been averted, yet war is inevitable. Civilisation must one day succumb at the altar of barbarism.

A vivid picture of the ancient theatres of war and the manner in which battles were fought at diverse periods of history will be better portrayed if the weapons used by the conquering nations from time to time against Aden, are described here. It is, however, not proposed to attempt within the limited space of this paper, a comprehensive thesis on Arab or foreign weapons used in the conquest of Aden. The following sketch, it is hoped, may help the reader to depict the battle-scenes of this historical port upto the year of its capture by the British, (A.D. 1839).

1. Asiatick Researches, Vols. I-IV.

I. MILITARY EDUCATION OF THE ARABS.

The modern world has at its disposal a variety of toys for educating the young in the profession of arms; but the Arab child long ago received his military education when quite young, not through the medium of innocent devices, but by actual demonstration. He was taught how to throw the *jerid*, (a kind of dagger), how to use the *lance*, how to draw the *sword*, and the *battle-axe*, and to practise a sort of *mounted* archery. The military institutions of Arabia were essentially chivalric. Youths of rank, as soon as they became qualified, were admitted to the circle of warriors and the enjoyment of all the privileges of that class. Like the knights of Europe they considered war as the only occupation in which they could engage without the loss of prestige.¹

II. METHOD OF WAR.

The tribe was led into the field by the chief, and a war was often decided by single combat between two champions selected by both parties to avoid useless bloodshed. A due subordination to the chief of the tribe was maintained; but there existed a spirit of comradeship among the members which secured mutual support in battle. The banner of the tribe was the rallying point; but when a prodigious effort was to be made, a young and beautiful maiden on horseback took its place, so that by her presence she might incite the warriors to the performance of such acts of valour as the occasion should demand.

The warriors were mounted on horses or light camels, so the movements were made with rapidity, and the most vigilant circumspection was necessary on the part of the menaced tribe to avert the danger of surprise. In addition to the ordinary precautions, four scouts were sent out occasionally in different directions, who applied their ears to the ground to detect the approach of the enemy from afar. In these forays the capture of a mare was considered a great achievement, and, when horses and camels were surrendered in a battle, the lives of the owners were spared agreeably to Arab custom; but prisoners of war were generally striped of their clothes, put in irons, and otherwise harshly used, till an exorbitant price was paid for their ransom or even beheaded.² This was also the fate of a whole tribe, when it fell into the power of another and a stronger tribe.

The Arab is a good horseman, swift of foot, expert in handling his arms, and is reckoned a good marksman. Ludovico Varthema, the Venetian traveller of the 16th century bears a striking testimony to the proficiency of the Arabs in the use of the bow. He saw an Arab take one of his slaves and place a pomegranate on his head, and make him stand at a distance of twelve or fifteen paces from him, and at the second trial strike off the pomegranate with an arrow from a bow.³ During the time of the Ayyubite sovereignty

^{1.} CHESNEY, Expedition to the Tigris & Euphrates, Vol. 1, p. 693.

See page 103 below.

^{3.} JONES & BADGER, Varthema, p. 19.

one Amar Alauddin Kesh-Dughdi organised the forces of the Sultan of Yemen on the model of the Egyptian armies. He established wings on the right and left flanks. He made slave-guards mount by sound of the trumpet, forming among them a corps of battle-axe men.¹

III. ARMS & ARMOUR.

The changes that have taken place in the weapons of offence and defence of the Arabs are not so marked as those which characterise the modern destructive armaments of the civilised world. The crude implements of the Dark Age are innocuous when matched with the mammoth guns of the present day. Where a single person was the victim of an arrow or a sword, hundreds are now wounded and killed by a shell on the modern battle-field. The Arabs have of course not yet reached this stage of destructiveness; but they are fairly on its track. The Arabian desert has already begun to experience the vibration of automobiles and the nomadic wilderness of Arabia resounds with the thunder of the "IRON HORSE."

ARRIAN and other ancient writers enumerated scimitars, javelins, hatchets, knives, bows, and arrows, as weapons employed by the ancient Arabs, called the Sabaens, as articles of trade. The Sabaens were also celebrated for the manufacture of armour inlaid with gold.² Arrows, a jerid, (a lance) and a sling, were the Arab's arms for distant warfare; while a scimitar, a long lance with a light bamboo shaft, a hanjar, (a dagger), and a battle-axe, were used at close quarters.³

Lance,⁴ sword,⁵ spear,⁶ mace,⁷ arrow,⁸ cross-bow bolts,⁶ shield,¹⁰ sling,¹¹ and coats of mail,¹² were freely used in battles fought in Aden and its neighbourhood. At a certain period we find the mention of breast-plates,¹³ chain-armour tunic,¹⁴ helmets,¹⁵ and iron caps and coats of mail which either covered the whole body to the knees like a long gown or reached only to the waist.¹⁶

REDHOUSE, Vol. I, p. 314.

^{2.} Chesney, Vol. I, p. 693.

^{3.} Ibid, Vol. II, p. 455.

^{4.} KAY, History of Yemen, p. 70 & REDHOUSE, History of the Resuli Dynasty of Yemen, Vol. I, p. 83.

^{5.} Ibid.

^{6.} Kay, p. 84, REDHOUSE, II, p. 126.

^{7.} Ibid, p. 83 & CRICHTON, Vol. II, p. 357.

^{8.} KAY, p. 59; REDHOUSE, Vol. I, pp. 83 & 195, & Vol. II, p. 126. These arrows were of three different types known as nushab, neble, & siham.

^{9.} REDHOUSE, Vol. II, p. 240.

^{10.} REDHOUSE, Vol. I, p. 195.

^{11.} CHESNEY, Vol. I, p. 69, & JONES & BADGER, p. 64.

^{12.} Ibid.

^{13.} KYA, p. 84.

^{14.} Ibid, p. 60.

^{15.} CHRICHTON, Vol. II, p. 357.

^{16.} JONES & BADGER, 64.

This armour must have been introduced into Arabia by the Romans and the Persians, and as recently as 1927, a chained armoured tunic was brought from Yemen for sale to the Aden Historical Society's Museum. Chain armour of steel with iron helmets and padded armour made of soft leather, were occasionally seen in some parts of Nejd, as well as the adjoining territory of Yemen. The Arabs also carried a dart and short broad sword. A sling was also carried for the purpose of throwing stones stored in turbans round their heads. 1 Ballistas and catapults—the ancient military engines were freely used in the defence of Aden. These engines were capable of hurling masses of huge stones. El-Khazraji in his History of the Rasuli Dynasty of Yemen, gives us an interesting account of a ballista that had to be carried from Aden to Taez in Yemen. I quote the passage: -- "He," referring to Umar Balabal, the Governor of Taiz, a city in Yemen, "had already sent to Aden a person to bring up the ballista and they brought some of its timbers by sea to Muza,2 and some of them by land, on men's necks. When they brought the whole, they put it together and threw with it a number of rocks." Imagine the huge number of timbers that was required for the making of a ballista. It is beyond doubt that throughout the 14th and 15th centuries these crude engines were freely used side by side with swords. arrows, lances, darts and other primitive weapons: firearms being unknown at that period in Arabia.

A striking feature of the cavalry of the Ayyubites was the conspicuous absence of camels at the time of their forays or battles. The cavalry was entirely composed of horses and camels were mainly used for transport. Horses were in such abundance during the time of the Ayyubites that, according to Marco Polo, they were exported in huge numbers from Aden to India and other places.

A callous practice in which Arabs revelled and exulted was the carrying about of severed heads of their enemies with napkins turbaned on long spears

- 1. Chesney, Vol. I, p. 669.
- 2. An ancient seaport at some distance from Mocha (in Yemen). The wonder is that it possesses no harbour, yet had a good roadstead and anchorage, and carried a roaring trade at the time of Peripulus and was considered a mart of great trade. Owing to the receding of the sea, this port and that of Zaila, were abandoned, and Aden took their places. (See Schoff, The Peripulus of the Erythraen see pp. 30-31, & Playfair, A History of Arabia Felix or Yemen, p. 20).
 - 3. REDHOUSE, Vol. II, p. 15.
- 4. The Arabs had three different classes of camels and each class was employed for a distinct purpose. The camel used for heavy burden, was known as knows; the second was called deloul or saddle camel, and was employed on journeys singly or with light caravans, and the third was known as hajin, which might be called the race-camel on account of its superiority of speed over the ordinary camel, (Chesney, Vol. I, p. 583).
- 5. This subject will be discussed in the chapter relating to The Ayyubites in Aden.

as a spectacle, followed by a band composed of bagpipe, cymbals and a trumpet playing a victorious march.¹

Arms may be considered as an indispensable part of the dress of the Arab. for he is seldom, if ever, without them. Even the ordinary bedouin of Lahej and the surrounding parts of Yemen, carry their jumbias (a curved dirk), day and night; but the neighbouring Arabs have been forbidden to enter Aden with these weapons. They consequently leave them in the charge of Aden Police at the Barrier Gate.² Whatever the armour be, it is constantly worn by these nomads, for it is the custom of the Arab to be at all times fully prepared for hostilities: a feeling of security is almost unknown to him. In addition to the lance, he usually had a couple of javelins to hurl at his enemy when he was out of reach of his lance. The bow and arrow were freely used before the advent of steel weapons; but now they have become extinct. A highly curved sword was the common weapon. An iron mace bristling with pointed spikes at the larger end was also an ordinary weapon of the bedouin; but when this could not be procured, he contended himself with a short heavy stick having a large round knob at the extremity, which was generally ornamented with crude carvings. At close quarters this primitive weapon could deal a severe blow. In addition, the Arab was generally provided with a common sling for throwing stones, when game or the enemy, was at a distance." Crudity of the Arab weapon must have reached its zenith when iron-nails mounted on palm-sticks4 were used in place of the lance. The ordinary weapon of an Arab was a bamboo lance about thirteen feet in length, ornamented with round tufts of black ostrich feathers. The point was tipped with iron usually square, and about eight inches long. Occasionally they were inlaid with gold and silver, but more often without any ornamentation. In striking they balanced it for sometime over their heads, and thrust forwards or backwards if hard pressed by an enemy."

During the time of Peripulus, the market-town of Muza was famous for the manufacture of hatchets, & daggers, which were exported to markets round the Red Sea coasts. All over Yemen arrows were commonly used, and occasionally showers of these primitive-bullets were sent over the gates of Aden. A graphic account is given in the following excerpt. "A number of the Imam's troops were killed as also a party of the men of Aden. He broke up from before Aden on the 6th December 1387, as a man of his suite who was a valiant and enterprising horseman was wounded by an arrow at the very gate of Aden, and died towards the close of the day."

- REDHOUSE, Vol. II, pp. 127 & 187.
- 2. A police station midway between Aden and Sheikh Othman. The latter is about $8\frac{1}{2}$ miles from Crater.
 - 3. Chesney, Vol. I, p. 669 & Jones & Badger p. 85.
 - 4. KAY, Yemen, p. 82.
 - 5. Chesney, Vol. I, p. 669.
 - 6. CHRICHTON, Vol. II, p. 357.
 - 7. Schoff, Peripulus, pp. 28-29.
 - 8. REDHOUSE, Vol. II, p. 171.

Masrook, the viceroy of Yemen and a prominent figure in the Abyssinian history, was also killed by an arrow of Wahraz, Commander of the Persian Army in Yemen,1 in a battle fought near Aden.2

During the 16th century, we find the Arab using, at the time of a battle, a kind of round shield made of two pieces of cowhide fastened together, supported by rods to keep them straight. These were painted in the best possible way, and were as large as the bottom of a tub.3 But in the course of time, these shields gradually diminished in size and by the 19th century because so small that they could be slung on the back.4 The foot soldiers sometimes carried a small round target made of wild-ox hide and covered with iron bars.5

The Portuguese in their attack on Aden in A.D. 1513, used bowmen and musketeers,6 and men armed with short swords, bucklers, scaling ladders & darts; the Arabs retaliating with darts, arrows, short swords, lances and shields. The Portuguese felt the want of their lances, which they left behind, and were forced to retreat on account of the onslaught of the Arab lancers: their short swords and bucklers proving of no avail against the long lances of the Arabs. Gracia DeSouza, Commander of the Portuguese force while engaged in the attack on Aden, met the same fate as Masrook, Commander of the Abyssinian army, (A.D. 574).

Although the Portuguese fleet was well equipped with heavy guns, yet they could not make use of them, owing to the proximity of the rampart to the sea shore and the impossibility of the war vessels venturing close to the shore for want of sufficient draught, the cannons and mortars, proving of no earthly use to them. Albuquerque, in his Commentaries, says: "....all the scaling ladders were broken, and the wall was very lofty, and there was no means of scaling it nor place where the artillery could fire against it so as to effect a breach, because the tide water came up close to the spot."8 The Arabs, apart from their primitive weapons, possessed, at this period of history, cannons (mortar), and catapults, which were planted on the Sira Island and Jebel-en-Nuba,9 respectively and used with deadly effect on the Portu-

- 1. Caussin de Percival, Bombay Magazine, Vol. III, p. 183, & WRIGHT. Early Christianity in Arabia, p. 149.
 - 2. CHRICHTON, Vol. I, p. 130.
 - 3. JONES & BADGER, Varthema, p. 64, CHESNEY, Vol. I, p. 669.

 - 5. CHRICHTON, Vol. II, p. 357.
 - 6. BIRCH, Commentaries of the Great Alfonoso Albuquerque, Vol. II, p. 17.
 - 7. Ibid, p. 18.

The bucklers were made of cowhides like those used by the people of Malabar (Ibid. Vol. II, p. 21).

- 8. BIRCH, Commentaries, Vol. IV, p. 21.
- 9. This hill is the promotory jutting into the modern Abu-Dest north to Jebel Mander on which the bungalow of the Assistant Commandant of Police is situated at Crater.

guese.¹ Another peculiar weapon which the Portuguese employed in the attack on Aden, was the *halberds*, a weapon of the 15th & 16th centuries, usually in the form of a *battle-axe* and *pike* at the end of a long staff, with many points and edges for cutting and thrusting. The blade was often perforated and richly adorned.²

It appears that the Arabs were also in the habit of using dry straw and earth for asphyxiating invaders—at least they made use of this with deadly effect against the Portuguese in the embrasure of the Great Wall of Aden killing many of their bowmen and musketeers.³ The smoke of the ignited straw was of a gaseous nature, probably the forerunner of the modern poison gas.

The Turks used swords, muskets, and heavy artillery, coupled with plentiful of art and cunning for the capture of Aden in A.D. 1538.

Slings as well as bows had ceased to be used by the Arabs of Yemen as far back as Niebuhr's time,⁴ and replaced with matchlocks. Those who did not possess such a weapon carried swords or spears; but all were provided with the jumbia worn in the girdle round the waist.⁵ Spears and Swords continued to be used right upto the 19th century.⁶

Firearms were generally not known in Yemen before A.D. 1515 when they were introduced by the Egyptian invaders and used with deadly effect on the inhabitants of Aden, the coast of Kamaran, and other Red Sea Ports.⁷ A year later the Egyptian forces were joined by the Turkish fleet and army under Suleman Pasha, who had been sent by Sultan Salim to co-operate with them against the Portuguese. The description of the Turkish *matchlocks* in an Arabic manuscript is very interesting: "The *musket* bows are most wonderful weapons. They are something like *guns*, only longer and thinner. They are hollow, and in this hollow is inserted a piece of lead as large as a loteberry, and it is filled with powder, and then discharged by means of a match at the bottom of the musket, and if it strikes anyone he must perish for it goes in at one side of him and comes out at the other.⁸

Whenever it was possible to obtain one, the Arab used a *long matchlock gun*, and two *powder-horns*, one filled with fine powder for priming, and the other, which was much larger, containing ordinary powder for loading. He also had several leather pouches pendant from his shoulders, containing different implements for keeping the *matchlocks* in repair, and carrying wadding, spare match, tinder, flint and steel.⁹ These *fire matchlocks*, as NIEBUHR calls

^{1.} BIRCH, Commentaries, Vol. IV, p. 10 & Ruh-er-Ruh & Tarikh Taghr Adan (Arabic Ms.)

^{2.} Ibid Vol. IV, p. 16.

^{3.} Ibid, Vol. IV, p. 18

^{4.} JONES & BADGER, Varthema, p. 65.

Ibid.

^{6.} Low, The Land of the Sun, p. 26.

^{7.} Ruh-er-Ruh. (Ar. Ms.)

^{8.} JONES & BADGER, p. 65 & Ruh-er-Ruh & ABDULLA RAHMAN DAIB Qurat-el-Eyoon, (Ar. Ms.)

^{9.} CHESNEY, Vol. I, p. 669.

them, were manufactured in Yemen, as also the *dirk* or *jambia*.¹ But the Arab was equipped in the most approved style when instead of the *powder-horns* and other articles he was provided with a particular kind of belt,² which was either worn round the waist, or over the shoulder, and contained a certain number of separate charges: each enclosed in a piece of reed corked at the upper end. The balls were kept apart in a leather pouch, so that the whole was ready for use at a moment's notice.³

By the seventeenth and eighteenth centuries, arrows, bows, ballistas, cata-pults and other paraphernalia of the ancient armament, with the exception of the sword, dagger and dirk, gradually disappeared, and their places were taken by firearms and heavy guns. When Aden was attacked by the British in A.D. 1839, the Arabs defended the fortress with heavy guns and match-locks. The creases of the Arabs were brought into full play, when Major Baillie ordered Major Osborne and Captain Willoughby to disarm them.⁴

This brings us to A.D. 1839, when Aden was conquered by the British and annexed to the British dependencies in the reign of H. M. Queen VICTORIA.

(To be continued)

^{1.} NIEBUHR, Vol. II, p. 93.

^{2.} Since the last 40 or 50 years belts of this description are being manufactured in Aden for the markets of Yemen and the Aden Protectorates.

^{3.} Chesney, Vol. I, pp. 669-70.

^{4.} Low, History of the Indian Navy, Vol. II, p. 122.

DATE OF THE GRAMMARIAN BHĪMASENA—BEFORE A. D. 600.

By

P. K. GODE

Dr. S. K. Belvalkar in his section on *Dhātupāṭha¹* refers to the grammarian Bhīmasena in the following extract:—

"We next turn our attention to the *Mādhavīyadhātuvṛtti* which deals with the same subject and which was written by Mādhava or Sāyaṇa, the great Vedic Bhāṣyakāra, (1350 A.D.). Sāyaṇa also mentions numerous workers in the same field whose labours he partly utilised. Among these may be mentioned, as belonging to the Pāṇinīya School, *Bhīmasena* and Maitreyaraksita.

The reference to Bhīmasena by Sāyaṇa about A.D. 1350 enables us to fix A.D. 1300 or so as one terminus to the date of Bhīmasena.

AUFRECHT² records numerous MSS of Bhīmasena's *Dhātupāṭha* and mentions him as the author of Bhaimī grammar³ quoted by Rāyamukuṭa

- 1. Vide p. 53 of Systems of Sanskrit Grammar, Poona, 1915. On p. 42 Dr. BELVALKAR refers to another Bhimasena, the author of a Commentary on Mammata's Kāvyaprakāśa, composed by him in Samvat 1779 (=A.D. 1722). He is of course different from the grammarian Bhimasena, the author of Dhātupātha. Aufrecht refers to Bhimasena Dikṣita (CC II, 94) who lived under Ajitasimha of Yodhapura and wrote Kuvalayānanda Khandana. One Bhimasena, minister of a King of Nepal wrote a work called Sarvalakṣaṇapustaka. All these name-sakes of the grammarian Bhimasena appear to be different from him.— The Ind. Office has a MS. of रत्नावली-टिप्पन by भीमसेन (Vide I.O. Cata. Vol. II, Part II, No. 7353. p. 1205) written merely to explain Prākṛta passages ("संस्कृतेऽतिप्रवीणानां प्राकृतीयमजानताम् । उपकाराय रिचतां भीमसेनन टिप्पणं।") I.O.MS No. 7730 (p. 1398) called the भीमसेन नामचारणी in 35 verses is dated A.D. 1764 and deals with Buddhist mystic formula or धारणी.
- Cata. Catalogorum, I, p. 271—"IO 2832. Br. M. (Addit. 26, 424).
 L. 2536. Poona 256. Peters 2. 189. Cata. Catalogorum II, 58—"CU add. 1402."
 Cata. Catalogorum, III, p. 58— "Hpr. 2. 108. Tod. 84".
- 3. Ibid. I, 413—" भीमसेन—Dhātupātha. Bhaimī granmar. He is quoted by Rāyamukuṭa and Padmanābha Oxí. 110 b." Padmanābha mentions Bhīmasena in his सिद्धसारस्वतदीपिका (vide Oxford 110 b) represented by a MS dated Saka 1631=A.D. 1709.—There are three MSS of Bhīmasena's Dhātupātha in the Govt. MSS Library at the B.O.R. Institute viz. No. 220 of 1892-95 No. 94 of A 1883-84, and No. 327 of A 1881-82. (These have been described by Dr. Belvalkar on pp. 163 to 166 of his Descriptive Catalogue of Grammar MSS, Vol. II, Part I (B.O.R. Institute Poona, 1938). Describing MS No. 220 of 1892-95 (which is dated Samvat 1696 = A.D. 1639.) Dr. Belvalkar observes:—

"The list of roots is said to be the work of Pāṇini while भीमसेन is said to have supplied their meaning. This भीमसेन is an elderly writer and is credited with the authorship of a distinct commentary called प्रदीप on this same धातपाट."

and Padmanabha. As Rayamukuta wrote his commentary in A.D. 1431 Sāyaṇa's reference to Bhīmasena of about A.D. 1350 is of course the earliest one so far noticed.

M. M. Haraprasad Shastri has described three MSS of Bhimasena's Dhātupātha in the Royal Asiatic Society of Bengal. In his scholarly Preface (p. xxxi) M. M. Shastri observes:—

"Every grammarian had to make his own list of verbal roots from the pre-existing indices. Pāṇini's Dhātupāṭha2 consists of 1944 roots, plus 20 Srauta dhātus which have to be picked up from the Sūtras of Pāṇini. The works on roots of the School of Pāṇini have many commentaries...... Numbers 4351 to 53 arc by Bhimasena and 4354 is by Maitreya-raksita one of the Buddhist Commentators of Pānini. It is later than Bhīmasena. Maitreya flourished according to Srisā Babu about 1100 A.D. The greatest work on Sanskrit roots of this school is by the well-known Mādhavācārya. It has been published in the Mysore Sanskrit Series. It is of an encyclopædic character. Babu Śriśa CANDRA has written a commentary on the Dhātupradipa by Maitreya in his edition published by the Varendra Research Society."

If Phīmasena is earlier3 than Maitreya-rakṣita (who flourished about A.D. 1100) the date of our Bhīmasena is pushed back by 250 years from A.D. 1350, the date of Sāyaṇa, who refers to him as stated by Dr. Belvalkar. We have now to see if we can push back the date of Bhīmasena still further backwards from A.D. 1100.

The evidence on the strength of which I propose to push back Bhīmasena's date by at least 500 years from A.D. 1100, the date of Maitreya-raksita is as follows :--

The Tattvārthādhigamasūtra,4 a treatise on the fundamental principles of Jainism was composed by Umasvati with his self-composed commentary (Svopajñabhāṣya) "between the 1st and the 4th centuries of the Vikrama era" according to Prof. H.R. KAPADIA5 or between 1 and 85 A.D. according to

- 1. Catalogue of Vyākaraṇa Manuscripts. Vol. VI, Calcutta, 1931, pp. 71-72— Nos. 4351, 4352, 4353. The last of these three MSS is dated Samvat 1743=A.D. 1687. It was copied by one Visvanātha, of the Surname Pattavardhana. AUFRECHT CC, I, 416 refers to भैमी grammar as follows:—
- "भेमी grammar, by Bhimasena. Oppert 3334, 4236, II, 2774".
- 2. WINTERNITZ in his Geschichte der ind. Litteratur, III (1920) deals with the Dhātupāthas of Pāṇini, Kātantra, Candra, Hemacandra, Vopadeva as also Pālī Dhātupātha but I find no reference to Bhīmasena in the Index to this volume. He however, refers to the Dhātupradīpa of Maitreyarakṣita (p. 395). In "Materialien zum Dhātupātha" Bruno Liebich, Heidelberg, 1921, (Carl Winters) I find no mention of Bhimasena's Dhātupāṭha.
- 3. M. M. H. P. Shastri (in his description of MS 4354 dated Saka 1490 = A.D. 1568) states that Dhātupradīpa of Maitreya "follows Bhīmasena" (p. 73).
- 4. Ed. by Prof. H. R. KAPADIA with Siddhasenagani's commentary (Devachand Lalbhai J. P. Fund Series No. 76), 1930-Part II (Chap. VI to X.).
 - 5. Ibid, p. 42.

Satis Chandra Vidyabhushan.¹ Sidhasenagaṇi composed a commentary on Umāsvātī's Sūtra and bhāṣya. In this voluminous commentary he refers to many previous sūris.² In his discussion of Siddhasena's date Prof. Kapadia states that "Siddhasena's date does not go ahead of the 7th century" (p. 64 of Introduction). Satischandra Vidyabhushan assigns Siddhasena to about 600 A.D. (Vide p. 182 of History of Indian Logic). In view of this early date for Siddhasena the following reference to वैयाकरण भीमसेन enables us to fix A.D. 600 or so as one terminus to Bhīmasena's date:—Pages 254—Umāsvāti's bhāṣya reads:—

" चिती सन्ज्ञानविशुद्धयोः धातुः। तस्य चित्तमिति भवति निष्टान्तमौणादिकं च " Siddhasena comments:

" चिती सञ्ज्ञानविशुद्धयोधांतुरित्यादि । भीमसेनात्परतोऽन्येचैयाकरणैरर्थद्वये पितो धातुः सञ्ज्ञाने विशुद्धों च । इह विशुद्धयर्थस्य सह सञ्ज्ञानेन प्रहणम् । अथवानेकाथां धातवः इति सञ्ज्ञाने पितेतो विशुद्धाविष वर्तते । भाष्यकृता चोपयुज्यमानमेवार्थमभिसन्धाय विशुद्धिरि पिति तस्य चित्तमिति स्वं भवति निशुन्तमाणादिकं च चेततीति चित्तं विशुद्धयतीत्यर्थः । "

I believe the reference in the above extract to भोमसेन वैयाकरण and his धातुपाठ contained in the expression "भीमसेनात्परतोऽन्येचैयाकरणेरथेंद्रये पठितो धातुः" is quite explicit and it needs no elaborate proof for establishing the identity of this भीममेन with भीमसेन the author of the धातुपाठ followed by Maitreyarakṣita in A.D. 1100 and referred to by Sāyaṇa about A.D. 1350 as already pointed out in this paper. I have not searched for other references to Bhīmasena in Siddhasena's voluminous commentary as such search is rendered quite difficult in the absence of any index to proper names accompanying Prof. KAPADIA's edition.

We know practically nothing about this grammarian but as he has been now proved to be earlier than A.D. 600 or so on account of Siddhasena's reference to him scholars interested in the history of Sanskrit grammar will do well to gather more information about him than what they have gathered and recorded so far.

शाकल्य, बाष्कल, कुथुमि, सात्यमुघ्नि, राणायन, कठ, मध्यन्दिन, मोद, पिप्पलाद, बादरायण, स्विष्टकृद, अनिकात्यायन, जैमिनि, वसु, मरीचि, कुमार, कपिल, लुक, गाग्य, व्याघ्रभृति, वाद्वलि, माठर, मौद्गल्यायन, कोकुल, काण्ठेविद्धि, कोशिक, हरिस्मश्रु, मान्धनिक, रोमक, हारित, मुण्ड, आश्व-लायन, विसिष्ठ, पराशर, जातूकर्ण, वाल्मीिक, रोमहपेणि, सत्यद्वत्त, इलापुत्र, औपमन्य, चन्द्रदत्त, धर्मकीर्ति (p. 397 of Part I) etc.

^{1.} History of Medieval School of Indian Logic, p. 8.

^{2.} Vide pp. 100-101 and 123 of Prof. KAPADIA's edition of T. $S\bar{u}tra$. Prof. KAPADIA attempts an identification of some of the $S\bar{u}ris$ etc. (pp. 54-65 of Introduction) mentioned by Siddhasena. I shall here note for reference their names only as found on p. 123:—

ON THE AUTHORSHIP OF A MANGALA-VERSE IN INSCRIPTIONS

By A. N. UPADHYE.

Śrīmat parama-gambhīra-syādvādâmogha-lāñchanam | Jīyāt trailokya-nāthasya śāsanam Jina-śāsanam | |

The verse quoted above is quite familiar to the students of Indian epigraphy. Even a cursory glance through the volumes of *Epigraphia Carnatica* will show that many epigraphic records, especially the Jaina inscriptions, begin with this verse. At times the last pāda is differently read as *vardhatāin Jaina-śāsanam.*¹ The significance of the verse is closely associated with Jaina dogmatics, therefore that it should be found at the beginning of Jaina records is quite natural. Some other maṅgala-verses too are composed on this model as seen from the common words in the following verses:

- (1) etat trailokya-nirmāṇa-trāṇa-saṃhṛti-kāraṇam | śrīmat-śrī-Jaitanāthasya śāsanaṃ śāśvataṃ param | |²
- (2) svasti śrīmad-anādyanta-dharmeśvara-samīśvaram | namāmi sarva-kalyāṇa-śāsanaṃ Śiva-śāsanam | |3

The verse appears to have had extreme popularity as an epigraphic mangala with the composers and engravers of inscriptions of middle ages. Despite its patent sectarian character, it is used as a mangala verse with a significant change only in the last quarter, the rest of the verse remaining as it is:

śāsanam Śivaśāsanam |

In both the records,4 where this change is seen, it comes after another famous mangala verse found in inscriptions:

namas tunga-śiraś-cumbi-candra-cāmara-cārave | trailokya-nagarârambha-mūla-stambhāya Sambhave | |

So far as I know, as yet no light has been thrown on the authorship of the popular verse śrīmatparama, etc. Perhaps its very popularity has come in the way of any attempts to trace its source. Undoubtedly it is a Mangala verse glorifying the doctrine of Jina which is marked by Syādvāda. We know, for instance, that the verse namas-tunga-śiras, etc. is the Mangala of Haraşcarita of Bāṇa (c. A.D. 620). It was natural for the composers of

- 1. E. C. IV, Chamarajnagar No. 159.
- 2. E. C. V, Hassan No. 61.
- 3. E. C. V, Hassan No. 115.
- 4. E. C. V, Hassan Nos. 109-200.

inscriptions to adopt such a standard Mangala at the beginning of the records. Similarly it could be expected that śrīmat-parama etc. also formed a Mangala of some Jaina work. And this expectation is fulfilled by the recent discovery of Pramāṇa-sanigraha¹ of Akalanka of which śrīmat-parama etc. is the Mangala. Only one Ms. of this work is known to exist in the famous Bhandāra at Patana; and it is only a few months back that Pt. SUKHALALAJI of the Benares Hindu University has published a few extracts from it. Akalanka's unsurpassed zeal for Syādvāda-logic is well-known; the verse is a fitting Mangala of a logical treatise; and that Akalanka flourished in the South explains to a certain extent the popularity of this verse in the epigraphic records of South India. It cannot be imagined that a logician-and-author of the ability of Akalanka adopted a popular verse as a Mangala of his Pramāṇa-sanigraha, an original treatise. So long as no positive evidence to the contrary is coming forth, we should hold that Akalanka is the author of this famous Mangala verse.

Akalanka's authorship raises many chronological questions. I have shown elsewhere how it is necessary to put Akalanka in the last quarter of the seventh century of the Christan era at the latest in the light of available material. I take the liberty of requesting other scholars, who have an easy access to all the published records, to see which is the earliest dated inscription in which this Mangala has been used. This line of study would help us to settle the date of Akalanka more definitely, and at the same time to put an earlier limit to the age of some undated inscriptions using this Mangala.

^{1.} Jaina Siddhanta Bhaskara (Arrah.) III. i, pp. 1-6.

^{2.} Annals of the Bhandarkar O. R. Institute XIII. ii, p. 164, etc.; also Nyāyakumudacandra, Intro. p. 105, Bombay 1938.



HANUMAN IMAGE FROM TALAJA.

[With the kind permission of the Hon. Secretary of the Watson Museum, Rajkot.

A RARE IMAGE OF HANIJMAN

IS IT OF PAÑCA-MUKHA-ĀÑJANA?

By
A. S. GADRE.

While on a tour of exploration, I visited Talājā of the Bhavnagar State, in Kathiawad in 1934.¹ Talājā is about thirty-one miles sbuth of Bhavnagar with which it is now connected by a tramway line. It is famous for its Buddhist caves and Jaina temples. The object of this article is to invite the attention of scholars to a unique image of Hanumān which I came across near the cremation ground outside the town of Talājā. The image is of a rare type and has so far not been illustrated in any of the known works on Hindu Iconography. The accompanying plate will give a full idea of it. The photograph of the image was secured for me from the Honorary Secretary of the Watson Museum of Antiquities, Rajkot, by Dr. Hirananda Sastri, Director of Archæology, Baroda State, under whom I have a rare privilege of studying and working. My grateful thanks are due to both of them.

The Hanuman represented in the accompanying plate has four faces that are visible. The fifth, as it comes on the backside of it, is not carved out, as in the case of the images of Brahma, where very often the fourth face is not shown. The face on the proper right side appears to be that of the lion and that on the proper left side of Garuda. The middle one is of a monkey and that surmounting the conical crown is of a horse. If the identification proposed below is correct, the fifth face on the back-side ought to be of a sūkara. The figure is four-handed. The upper right hand, the fore-arm of which is broken and lying on the ground nearby, holds what looks like a mountain. Half of what he holds in the upper left hand is broken. It appears to have been a club or gadā. The lower right hand wields a bow, and the lower left hand an arrow. His left leg is planted straight on the ground and the right leg is bent in the middle and is placed on a demon who has joined his hands The god wears necklaces, a chaddi, anklets and bracelets. His in submission. tail is curled over his head. The sculpture is about 2' in height and is carved in sandstone. The Bhavnagar Darbar will do well to get it removed to the Barton Museum at Bhavnagar.

I did not succeed in identifying the sculpture for a long time, till very recently I came across a dhyāna of $Pa\bar{n}ca$ -mukha- $\bar{A}\bar{n}jana$. The dhyāna which is given in the $Sr\bar{i}$ -Tattva-nidhi is quoted below. We will find that it agrees with the description of our image with slight variations and I am tentatively

^{1.} Annual Report, Watson Museum of Antiquities; Rajkot, 1934-35. p. 17.

proposing its identification as $Pa\tilde{n}ca$ -mukha- $\tilde{A}\tilde{n}jana$ whose $dhy\tilde{a}na^1$ is as follows:—

अथ पंचमुखांजनध्यानम् (सुदर्शनसंहितायाम्).

पञ्चवक्तं महाभीमं त्रिपञ्चनयनैर्युतम् ।
कोटीसूर्यप्रतीकाशं किपवक्तं सुतेजसम् ॥ १
दंष्ट्राकरालवदनं भ्रुकुटीकुटिलेक्षणम् ।
अस्यैकं दक्षिणं वक्त्रं नारिसंहं महाद्भुतम् ॥ २
अत्युप्रतेजोवपुषं भीषणं भयनाशनम् ।
पश्चिमे गारुडं वक्ततुण्डं महायुति ॥ ३
पातालसिद्धिदं घोरं विषभूतादिकुन्तनम् ।
उत्तरं सौकरं वकं कृष्णं दीप्तं शिखोज्ज्वलम् ॥ ४
सर्वभूतप्रशमनं तापज्वरिनवारणं ।
ऊर्ध्वं हयाननं घोरं दानवान्तकरं परम् ॥ ५
खङ्गित्रग्रलखट्टाङ्गपाशमङ्कुशपर्वतौ ।
दुमगोमुद्दिकामुण्डं दधानं सुरवन्दितम् ॥ ६
स्वर्णवर्णं :—

"(I meditate on Pañcamukhāñjana) who has five faces, who is highly terrible with fifteen eyes, who resembles crores of suns, whose (front) face is that of a monkey and who is very lustrous. His faces are fierce with fangs and his eyes have arched eye-brows. His right face is that of Narasiniha and very wonderful. His body has an excessively unbearable brilliance, is terrible and removes fear. His left face is that of garuda and very lustrous. He gives success in Pātāla, is terrible and destroys poison and goblins. The face behind is that of a sūkara, dark, burning and shining with flames. He conquers all the beings and cures all heat and fevers. The head on the top is that of a horse. It is terrible and destroys the demons. He holds a sword, a trident, a khatvānga, a pāśa, an ankuśa, a hill, a tree, and a skull. Two of his hands are to be in the Gomudrā² pose. He is saluted by the gods and his complexion is golden."

We find that the chief difference between the sculpture and the *dhyāna* is as regards the eyes and the hands. According to the *dhyāna* the god has ten hands whereas our sculpture shows only four. It is well known that masons do not faithfully copỹ the details given in the *Śilpa* texts while carving a deity in stone. Some local traits are inserted and the sculptors show a sort of freedom according to their ability. Our image shows a bow and an arrow in the hands of Hanumān, possibly because these are the favourite weapons of Rāma whose faithful devotee Hanumān is known to be.

^{1.} Sri-Tattva-nidhi p. 59. (Venkatesha Press Edition, Bombay, Sam. 1958.)

^{2.} For Gomudrā or Dhenumudrā, see Gaekwad's Archæological Series, Memoir No. I, pp. 4 and 7.

SOME NOTES ON THE RAIN-CHARMS, RIG-VEDA 7.101-103*

BvW. NORMAN BROWN

The three hymns Rig-Veda 7.101-103, dedicated to Parjanya and the Frogs (the last with a Parjanyastuti), are clearly intended for rain-charms. That to the Frogs (7.103) has been excellently treated, and its discussions by Bloomfield and Bender have set its character as a serious, not humorous charm, in which the Frogs' croaking is compared with the chanting of Brahmans to produce rain. The two others have had little attention, except in the general translations and in a few scattered notes. My purpose here is to make a few remarks leading, I hope, toward clarification. In offering them I have not attached references to all the preceding translations and commentaries, which are well-known, nor quoted extensively from them. My notes are confined to the points on which I believe I can make some slight contribution; and, although I have translated the three hymns in full, I have done so only that the completeness may support my opinion on the specific details I want to treat.

The most important interpretative guide to these three hymns seems to lie in a recognition that Parjanya's character is assimilated to that of Indra. The hymns throughout draw largely in their phraseology from the Indra milieu, in a manner that is quite natural since both deities are concerned with the production of rain and Indra is by far the greater. When Parjanya is besought to bring rain, the mere reference to Indra's greater and much better known feat of slaying Vrtra and releasing the heavenly waters helps to guarantee Parjanya's success.3 The assimilation of the two deities is mentioned by MACDONELL,4 but the process extends farther than his remarks would indicate. The most conspicuous detail here appears in 7.103.2, if it is right to identify the antecedentless pronoun enam with Vrtra.

RV. 7.101

- Speak out the three voices, preceded by light, which milk this honeyflowing udder. He, the bull, making as his calf the germ of the plants, as soon as born roared.
- The subject of the verb prá vada is not clear, but may plausibly be taken to be Soma; the three voices are those which rise when the soma is pressed, whereupon the cows give milk or come to the cowherd; cf. 9.33.4,
 - *Intended for the F.W. Thomas Volume, but received late for inclusion there.
 - 1. JAOS. 17. 173-179.
 - JAOS. 37. 186-191.
- 3. Cf. remarks by J. Gonda. The Meaning of Vedic bhūsati. Wageningen, H. Veenman en Zonen, 1939, p. 9.
 - 4. Vedic Mythology (in Grundriss), p. 84.

tisró váco úd īrate gávo mimanti dhenávah/hárir eti kánikradat, "three voices rise, the milch-cows low; the Tawny goes bellowing"; 9.50.2, prasavé ta úd īrate tisró váco makhyasúvah/yád ávya ési sánavi, "at your pressing three voices rise triumphant, when you go to (fall upon) the upper part of the strainer"; 9.97.34, tisró váca īrayati prá váhnir Įtásya dhītím bráhmano manīṣām/gávo yanti gópatim pṛchámānāh sómam yanti matáyo vāva-śānāh, "three voices the Stallion raises, the pious meditation of the ṛta, the contemplation of the brahman; the cows go to the cowherd questioning; the pious thoughts go lowing to Soma."

- (b) The honey-flowing udder is (1) the soma-press, (2) the cloud-filled heaven or just the rain cloud, which is the udder of the heavenly cow $Va\hat{sa}$ (AV. 10.10.7).
- (c) The statement in this pada is equivalent to that of 7.101.2a and of vs. 6 in this present hymn; the word vatsam is proleptically a synonym of retas. In 5.83.6 Parjanya is asura piter.
- (d) Assimilation to Indra; cf. 3.48.1, [indrah] sadyó ha jātó vṛṣa-háḥ kaninaḥ prábhartum āvad ándhasaḥ sutásya, and see Macdonell, Vedic Mythology, p. 56, for references to other passages which speak of Indra as a bull and as irresistible as soon as born.
- 2. May he who increases the plants, the waters, who as god is ruler of the entire world, provide a triple refuge as our shelter, three-fold light for our protection.
- cd. Indra provides triple refuge; cf. 6.46.9, îndra tridhâtu saraṇâṃ trivârūtham svastimát/chardîr yacha....; 1.82.12, yā vaḥ sârma sasamānāya sânti tridhātūni dāsúṣe yachatādhi/asmābhyam tāni maruto vi yanla rayīm no dhatta vṛṣaṇah suvīram.
- 3. In that he is now sterile and now gives birth, he makes himself what he wishes. The father's juice (rain) the mother accepts; by it the father increases, and the son.
- b. Cf. 3.48.4, [indro] yathāváśam tanvàm cakra eṣaḥ. In out stanza it is possible that yathāvaśam is intended punningly to mean "like Vaśā", who is regarded as Parjanya's wife in AV. 10.10.6 (see MACIONELL, Vedic Mythology, p. 84).
- d. In this riddle the son appears to be Soma; cf. 9.82.3, párjanyah pitā mahisásya parnínah. The rain enters the soma plant and increases it; later it returns to the cloud; cf. 1.164.51, samānám etád udakám úc caity áva cāhabhih/bhūmim parjányā jinvanti dívam jinvanty agnáyah. In this way the father's seed, the rain, after increasing the son, later increases him as well.
- 4. He in whom all beings are fixed, (and) the three heavens, in whom the waters flow triply, around [him] the three vessels, pouring out, drip abundance of honey.
- cd. The three vessels and the honey are the clouds and the rain under terms that allude to the soma vessels and the soma. Pāda d appears in 4.50.3d, of Brhaspati.

- 5. May this song lie in the heart of Parjanya; may it delight him! May ours be rain, bringing prosperity, and fruitful plants guarded by the gods!
- 6. He is the bull insemenating everything; in him is the soul of all that moves and stands. May this ceremony preserve me for a hundred autumns! Preserve us evermore, O gods, with blessing.
- a. Cf. 3.56.3d, sá $retodh\hat{a}$ vrsabhah sásvatīnām, where the application of the pāda is uncertain.

RV. 7.102

- 1. Sing out to Parjanya, son of heaven, the gracious! May he get us pasturage!
- 2. [He] who puts the seed in the plants, the cows, the mares, the women, Parjanya.
- 3. Offer in his mouth the oblation, most rich in honey. May he give us food without check.

RV. 7.103

- 1. Having lain for a year, the frogs, Brāhmaṇas observing their prescribed function, have spoken forth the hymn which is inspired by Parjanya.
- bcd. vratacāriṇaḥ. There is no idea of silence here. The idea of silence may be understood in the word śaśayānāḥ of pāda a, but now, after that period of silence and estivation, the frogs have become like Brāhmaṇas, whose function (vrata) is the performance of the sacrifice; cf. 9.112.1, in which various sorts of men are said to have various kinds of vrata, the Brāhmaṇa, [to fulfil his vrata], desires a patron of the soma-ceremony. The frogs observe their vrata by chanting to produce rain, and this chanting is equivalent to the Brāhmaṇas' chanting of the hymns, their vrata, clearly indicated by the technical expression vācam...avādiṣuḥ, for which phrase cf. in this same hymn, stanza 6, brāhmaṇāscḥ somino vācam akrata brāhma krnvāntaḥ.
- 2. When the heavenly waters came upon him (vṛtra) lying like a dried sack in the pool, then like the lowing of cows with calves the bellow of the frogs was joined.
- a. The crux of the stanza lies in the word enam of this pāda. Emendation to a plural seems both daring and unnecessary. The interpretation of the word as a collective singular referring to the frogs (plural) of pāda d, as proposed by Macdonell (e.g., in his Vedic Reader for Students), apparently previously adopted by Bloomfield (loc. cit.), and most lately appearing in Renou, Hymnes et Prières du Veda (Paris, 1938), seems too unusual to be accepted as anything but a solution of desperation. The answer, I believe, can be found by posing a question as a kind of riddle, using the very phraseology of our stanza: that is, who is it lying prone that the heavenly waters flow over? The answer appears in that most celebrated of Indra hymns, 1.32.8, nádam na bhinnám amuyá śáyānam máno rúhānā áti yanty

- āpaḥ; and he who lies there prone like a broken reed while the waters flow over him is enam prathamajām áhīnām of stanza 3 of the same hymn. See, further, 3.32.6, tvám apó yád dha vṛtrám jaghanvan átyān iva prāsrjah sártavājaú/śáyānam indra caratā vadhēna vavrivānsam pári devīr ádevam. The allusion here to Indra's well-known feat enhances the likelihood that the present ceremony will be efficacious.
- b. The word artim recalls the fact that Parjanya has a dti from which he pours out the rain (5.88.7), and suggests that some rite may have been observed here of laying a dry sack on the bare floor of a village pond and pouring water over it to start the frogs out of their estivation in the ground below (for these habits of the frog see BENDER, loc. cit.), whereupon they would come out and start their croaking. Since frogs croak when the barometer is low (see BENDER), they would start before the rain came, and the performers of the ceremony might mistakenly think that they had enticed the frogs out. This suggestion is obviously only deductive and cannot be substantiated.
- 3. When it has rained upon them, longing and plagued with thirst, at the breaking of the rains, one, making the sound *akhkhala*, approaches the other who is reciting, as a son his father.
- c. Bloomfield (loc. cit.) rightly quotes the Harivansa, Visnuparvan 95.23=8803, "The frog having lain asleep eight months croaks with his wives, as a Brahman devoted to the precious and true law recites hymns surrounded by his pupils." In Brahman families the father is the son's teacher.
- 4. The one of the two accepts the greeting of the other when they have grown glad at the outflow of the waters, when the spotted frog, rained upon, leaping about mingles his voice (=hymn) with the green.
- a. ánu grbhnāti: hardly to be taken as meaning "seize" (BLOOM-FIELD, BENDER) but in the usual sense of receiving a person or accepting a greeting (so PW. s. v. anu grah; latest, RENOU, loc. cit.; cf. 2.28.6). The normal custom in India is for the junior or inferior to salute the elder or superior, who then responds. The hymn is conveying the meaning that the elder frog teaches the younger, as a father does his son (see vs. 3), who then recites the lesson his superior has taught him (so in vs. 5).
- b. apām prasarge: the outflow of the heavenly waters when Indra slew Vrtra; cf. 3.32.6, quoted above under 2a, and 3.31.16, apás...prá... asrjad viśváścandrāh; also 1.103.2.
- 5. When the one of them recites the utterance (=hymn) of the other, as a pupil of the teacher, all that of them is like a perfectly harmonized section (of the ritual), when well pronouncing they recite over the waters.
- 6. One bellows like a bull, one blasts like a goat; one of them is speck-led, one is green. Owning a common name, different in appearance, when they recite they embellish the recitation differently.
- 7. [Like] Brāhmaṇas at the all-night soma-sacrifice reciting as though around a full bowl, you are around [it=the pool] on that day of the year, O frogs, when the rainy season has broken.

- b. sáras: (1) soma bowl, (2) pool; so Bloomfield.
- c. tád áhar, adv.; cf. 3.28.2, yáj jäyathas tád áhar; contra RENOU, loc. cit.
- 8. [Like] Brāhmaṇas with the soma they have recited, performing their annual pious exercise. [Like] Adhvaryus with the heated pots, sweating, they are in evidence; none are hidden.
 - a. vacam akrata=avādisuh of stanza 1d.
 - b. bráhma krnvántah = brāhmanā vratacārinah of stanza 1b.
- c. $sisvid\bar{a}n\dot{a}h$: the frogs glistening with the water of the rains are compared to sweating adhvaryus. This seems better than BLOOMFIELD's interpretation "affected by the hot season" and therefore sweating.
- 9. They have preserved the divinely established order of the year. These men (competent officiants) do not miss the season. When the annual breaking of the rains has come, the heated pots get their outpouring.
 - b. cf. 7.31.11, tasya (indrasya) vratāni ná minanti dhīrāh.
- 10. Cow-bellow has given, Goat-bleat has given; Spotty has given, Greeny has given us wealth. The frogs, giving us hundreds of cattle stretch out our life to a thousand pressings.

MISCELLANY

A NOTE ON RGVEDA III, 31.

The following verses in the Rgveda are supposed to be very obscure. They are verses one and two of the hymn 31 in the third book. I had occasion to deal with these in the course of some sociological studies and found that no interpreter, ancient or modern, has been able to give a satisfactory account of them. I also found bits of them quoted in a sociological treatise where Sayana's interpretation was accepted and some very important conclusions drawn about the laws and customs among Rgvedic people. These verses are as follows:—

शासद् विहः दुहितुः नस्यं गात् विद्वान् ऋतस्य दीधितिं सपर्यन् । पिता यत्र दुहितुः सेकं ऋजन् सं शग्मेन मनसा दधन्वे ॥ न जामये तान्वः रिक्थं आरेक् चकार गर्भं सनितुः निधानम् । यदि मातरो जनयन्त विह्वं अन्यः कर्ता सुकृतोः अन्य ऋन्यन् ॥ अग्निः जज्ञे—

Sāyaṇa finds in these verses two customs well-known in the post-vedic period. He interprets the first verse to mean that a sonless father lays claims on the daughter's offspring and adopts the daughter's son as his own (putrikā-putra). The second verse should lay down the law that the male child alone inherits from the father and that nothing is left for the sister jāmi.

This interpretation has been accepted by modern writers on sociology¹ and naturally momentous conclusions are drawn as regards vedic customs and laws.

Weber and Geldner also fail to interpret the verses and Grassmann relegates them to the appendix as spurious.

I am giving below an interpretation which appears to me to be satisfactory for the following reasons. (1) Every word is used in its usual Vedic meaning; (2) a translation of every word is given without adding new concepts, and lastly (3) the interpretation suits the context perfectly.

The hymn is sung in praise of Indra but the first three verses—the opening verses—are in praise of Agni and describe in poetic language the birth of Agni. The poetic Alamkāra is that of śleśa and the word on which it is based is the usual appellation of Agni as tanūnapāt (his grandchild). How this name is given to Agni is made clear in these verses while describing the birth of Agni. The third verse opens with the words Agnir jajūe = "Fire was born" and ends the description.

The Ist Verse .-

Vahni is the word on which the ślesa is based. In Rgveda the word has the double meaning of "fire" as also of "The priest" from the root \mathbf{q} to carry. Both "fire" and "priest" are carriers of oblation to gods. $S\bar{a}sad = ruling$, $vidv\bar{a}n = wise$, tlasya didhitim saparyan = regarding the laws of truth, are adjectives of Vahni, the priest.

The duhitā are the fire sticks which generate the Agni or Vahni.

"The Vahni ruling, wise and having regard to the laws of truth, obtained a grandson through his daughter (from his daughter)". The duhituh seka is the wood dust originating from the quirling of fire sticks and in the second line the father is said to hurry up in joy to receive the seka (the fecundity) of his daughter."

The Vahni is shown as doing something very immoral—in begetting a child through his daughter—the act becomes especially sinful by the adjectives $vidv\bar{a}n$ and tasya didhitim saparyan. Herein lies the śleṣa and contrast of seeming immorality covering a sacred act, that of kindling fire through the help of the fire sticks—the aranis. So Vahni the priest creates Vahni the fire through the help of his daughters aranis and so fire Vahni or Agni becomes his own grandchild— $tan\bar{u}na-p\bar{a}t$.

The second verse requires the knowledge of the use of fire sticks. A flat piece of soft wood is used as the lower piece and on it another longer piece of harder wood is held erect between two palms and moved rapidly (churned). The lower wood is bored and wood-dust gathers, which ignites through heat arising by friction and the lower piece bursts in flames. In the Rgveda jāmi is nowhere used exclusively for a sister. It is also used for a brother (jāmih sindhūnām bhrāteva svasrām) and seems to be a reciprocal term like "Geschwister" having also a wider meaning denoting general relationship.

First line of the 2nd verse.—

"The son (tānvaḥ) did not leave any property (like ancestral home) to his brothers because he made his home (nidhānam cakāra) near the place of his birth (garbham sanituh)".

The fire when born consumed the lower stick so that no place could be found for new fires.

Second line of the 2nd verse.-

"when the two mothers gave birth to Vahni, one (the upper stick) was active, while the other fed (was consumed by the fire and so increased it.)"

Third verse—Fire was born.

mātarā means also parents, but in this context it is better to retain the meaning "two mothers," as Agni is called dvimātar in other context.

If sociological conclusions are to be drawn at all, one can say that the father-daughter taboo was so well established that it was considered sinful to break it. Secondly, very probably, property was divided equally between brothers. But in the case of this wondrous child both these established customs were broken. Just as its birth was against established ethical conceptions, so also were its actions.—All of which is merely APPARENT and can be explained by the process of fire making.

Poona. IRAVATI KARVE

CORRESPONDENCE

RESURRECTION OF THE JÑĀNA-BHANDĀRS AT PĀŢAŅ AND

APPRECIATION OF THE WORK OF THE JAIN SAINT

HEMACANDRA

It was more than half a century ago that Drs. Peterson, Bühler, Bhau Daji, BHANDARKAR and other Oriental scholars carried on extensive searches, for the collection of all the available Mss. of old Sanskrit and Prakrit works at central places like Poona and Bombay where they could be easily available to research students. In the course of their itineraries Drs. PETERSON and BÜHLER had come to know that there were large collections of such Mss. in the private houses of some of the Jain inhabitants of Patan in North Gujarat. Although their attempts to persuade their possessors to hand over their literary treasures for safe preservation to the then Government of Bombay had failed, they had in their respective reports made appreciative references to them. The Government of His Highness Sir SAYAJIRAO Gaikwad in whose territory Pāţan is situated, though not prepared to exert any pressure on the said Jains with a view to induce them to part with their precious heritage, be it even for the benefit of the world of scholars as a whole, did once manage to persuade them to allow the late Mr. C. D. DALAL, a Jain scholar at the Sanskrit library at Baroda to examine all the Mss. and take such copious notes from them as to enable him to prepare an exhaustive and uptodate catalogue thereof. This scholar did not unfortunately live long enough to prepare such a catalogue and publish it, but the task that he had left incomplete was completed by his successor Pandit LALCHAND and the projected catalogue has been recently published in the G. O. Series.

It could be gathered from the notes that Mr. DALAL had made that some very valuable Mss, had been partially eaten up by white ants and that if proper steps were not taken to house the remaining ones suitably there was the danger of their similar destruction. The Government of His Highness on being apprised of this appointed a committee with a view to make a recommendation for taking proper steps to prevent that catastrophe. As the Jain community at Pāṭaṇ as a whole was unwilling to hand over the collections to the State, the committee recommended that the rich amongst the Jain inhabitants of the Patan should be persuaded to raise a subscription amongst themselves in order that all the existing Mss. can be safely kept in an ant-proof building. The Baroda Government took steps without delay to act upon the recommendation of the committee. As the result thereof a spacious, beautiful and imposing structure standing on a plinth more than 10 feet above the level of the adjoining ground and containing three scientifically constructed ant-proof rooms with steel-doors like those of safes was erected on a piece of land close on the east to the compound of the famous Pancasara temple which is traditonally believed to enshrine the idol of the first Tirthankar Pārśyanātha which Vanarāi Chāvadā, who founded Anahilpur Pāṭan is reputed to have brought with himself from Pañcāsarā in Kāthiāwād.

The completion of this temple of knowledge which by a strange coincidence of identity of names serves to commemorate not only the name of Sheth Hemachand MOHANLAL who has borne the major portion of the financial burden involved in getting it erected but also that of the Saint Hemacandra, the literary adviser of

the Solanki King Siddharāj Jayasinh and the saviour and spiritual preceptor of his nephew Kumārapāla, who is believed to have kindled in the heart of Siddharāj a desire to emulate the famous Vikramāditya of Ujjain and Bhojarāj of Dhār in the matter of extending state patronage to learned men without distinction of caste or creed.

And by another strange and happy coincidence the completion of this shrine of knowledge took place about the time fixed by the Gujarāti Sāhitya Parişad for the performance of a sacrifice of knowledge as a tribute to the memory of the saint above-mentioned in appreciation of the pioneer work done by him towards the consolidation of the conquests made by the said two Kings of the Solanki branch of the Western Cālukyas and the creation of a distinctive cultural consciousness in the minds of the inhabitants of the vast territory now bounded on the north by the Aravalli mountain, on the south by the Damanganga, on the west by the Arabian sea and on the east by Mewād, Dungarpur, Vānsvādā, Jābua and Dhār states and the British districts of Khandesh and Nasik. The Honourable Mr. K. M. MUNSHI, the Minister for Home and Legal Affairs of the Government of Bombay, who, partly on account of the valuable contribution that he has made to the development of the literary and cultural life of Gujarat and partly on account of his admirable organizing and administrative capacities, is the President of the said Parisad since the commencement of its thirteenth session held at Karachi in the Christmas week of 1937, was naturally to be the Master of Ceremonies at the said sacrifice. Being one of the ministers of the Congress Government and a well-known novelist who had already obtained a hold on the hearts of the youth of both sexes, it could confidently be expected that large crowds of persons of both the sexes and of all ages commencing from the one at which a desire for knowledge grows, would be collected there. That occasion was also naturally likely to attract to Pāṭaṇ a fairly large number of the Gujarati litterateurs, both professionals and amateurs. His Highness the Maharaja Gaikwad too had consented to grace the occasion by his presence. The leading men of the local Jain community therefore thought it expedient to seize that psychological moment to get the opening ceremony of that temple of knowledge performed about the same time as the sacrifice by Mr. MUNSHI himself. It was accordingly arranged that three of the Easter holidays in this year should be utilized for these purposes and that the first of them should be devoted to the opening ceremony and the next two to the sacrifice of knowledge.

Experience has proved that the decision was a wise one. The spacious and well-decorated Mandap erected for the performance of the ceremony in the big open space adjoining on the west of the temple to be opened, was not only filled to its utmost capacity but arrangements had to be made for installing one loud-speaker in the open space in front of the hall and another in that adjoining the street leading to the hall and the Mandap and besides the leading literary lights of Gujarat and the principal hosts the seating accommodation on the dais at its northern end was occupied by several distinguished guests and the members of the state deputation headed by Dr. B. Bhattacharya, Director of the Oriental Institute, Baroda. Another raised platform to the west was occupied by a large number of Jain Sādhus who spend their lifetime in the study of their religious literature and in the practice of penances for their souls' uplift.

After the Chairman of the Reception Committee had read his address and requested the Honourable Mr. Munshi to open the building, the latter before doing so made a speech in which he expressed his pleasure at being asked to perform the opening ceremony of the temple of knowledge which was to house the rich collection of nearly 15000 Mss. which, though preserved religiously for several centuries by the devout Jains, stood in need of a central scientifically-constructed building in which they could be kept without fear of further damage by damp,

white-ants &c., and expressed a hope that instead of jealously guarding that precious national treasure in their possession or simply keeping it as a museum, they would be liberal enough to throw it open to all scholars irrespective of caste or creed, allow copies of any of the Mss. to be taken and give sufficient facilities to any scholars who found it necessary to stay at Pāṭaṇ for some time and pursue their study for the benefit of the enlightened public. After he formally declared it open, Sheth Hemchand Mohanlal announced that the Committee of Management of the Jñāna Mandir had already decided to allow a free use to be made of the valuable Mss. there and that if any scholars so desired, facilities would be given to them for taking copies of any of them and staying in Pāṭaṇ for the purpose of study.

The function was over at about 5-15 p.m. The president and the delegates took an opportunity to make a pilgrimage to the Rāṇi Vāv and Sahasralinga Talāv, parts of which have been recently excavated by the Archæological Department of H. H. the Gaikwad. The excavated portion of that lake which was the glory of Pāṭaṇ and a place of pilgrimage for all devout Hindus during the times of the Solanki and Wāghelā Kings of Aṇahilwāḍ Pāṭaṇ gives an idea of the vast expanse of the purely pre-Mahomedan Saivite type of architecture, in which the art of sculpture does not seem to have at all suffered in its growth though subordinated to religion. History records that the water of this lake was ever kept fresh by connecting it with the river Saraswati to the north by a stone-built canal and this excavation testifies to the truth of that record.

The sacrifice of knowledge as a tribute to the memory of the Saint Hemacandra commenced in the morning of the 8th instant, in the same Mandap, and lasted till 12 noon on the 9th with agreeable breaks on the former date for a sojourn to Modherā in the afternoon and for some mental diversion in the form of Garba dances in circles provided by one group of ladies of the town and another of those who had come from Bombay and other places and in that of Duhā-singing and story-telling done by a Gadhavi and Mr. RAICHUR of Kāthiāwād. Speaker after speaker mounted the rostrum erected in the middle of the Mandap, and offered vocal oblations, each according to his fund of knowledge, to the great soul who had departed from this world more than nine centuries ago but after having lived upto a ripe old age of 85 years, nearly 65 out of which had been devoted to the dissemination of knowledge orally to his contemporaries and by his compositions of ever-lasting value to the future generation. There can be no doubt that his name will be on the lips of learned men upto the last days in this manyantara in which the Sanskrit and Prakrit languages will be studied, whether it be in this land of his birth or in any other land on this wide terrestrial globe. Some took a general survey of his literary work while others expatiated on the peculiar merits of some one or other of his works which cover a very wide and varied field of human interest and comprise one and a half crore of verses. Those which formed the subject of frequent mention at their hands were his Siddha-Hema, a work on Sanskrit and Prakrit grammar, Kumārapālacarita, a biography of his royal pupil, Dvyūśraya a work of Jain logic, Sabdānuśāsana, Lingānuśāsana, and Deśinumamāla, works on linguistics. Trisasthiśulākāpurusacarita, life-stories of 63 great men of Bhāratavarsa and Yogasāstra, a treatise on the practice of Yoga according to Jain tradition. Lengthy and variegated as were these tributes to that Saint of Sarasvati, his soul, which, seemed to have sent an inspiration to the descendant of Bhrgu who was the chief priest at that sumptuous sacrifice, did not seem to have been satiated thereby, for there was one life-mission of his on which the streams of scholars speaking on two successive days had not laid proper emphasis and that was bound to be so, for, who else but the author of the "Torch-bearers of Gujarat," the "Master of Gujarat," and "Gujarat and its Literature," could have conceived the idea of the said saint and savant of the latter half of the 11th century and the former of the

12th, having firmly implanted the seeds of the distinctive culture of Gujarat, which grew up into two generically identical yet nevertheless specifically distinguishable plants in the 15th century and became matured into fully expanded blossoming and fruit-bearing trees in the 17th? Yes! The Jain Sādhus traditionally knew Hemacandra as one of the great exponents of their sectarian philosophy, PETERSON and BÜHLER coming in the 19th century discovered in him the savant of All-India fame but it was left for Munshi to discover in him in the 20th Century the spiritual grandfather of Gujarat. A sacrifice organized mainly to bring into bold relief this little-known aspect of his life-work would not be complete without emphasising it. And so, after the Dewan, the representative of the State, expressed his appreciation of the work of the Sāhitya Parişad under the leadership of Mr. MUNSHI, up rose that slim figure with small care-worn eyes, clad in snow-white khaddar garments, politely taunted the scholars who had stood up to pay a tribute to the memory of the great man by saying that he himself was not a savant but a novelist and a statesman, that when at the Karachi session of the Sāhitya Parişad Sammelan he moved a resolution to celebrate the Jayanti of Hemacandra, he had particularly in view not that great man's contribution to the development of the Sanskrit and Prakrit literatures but the foundation laid by him of the structure which we so dearly call our Gujarat, and which Narmad and Khabardar have acclaimed in sonorous and soul-stirring verses and that the said service was in his eyes greater than his literary contribution and therefore deserved to be emphasised more than the latter. It there at least remained a mystery from what historical source he had picked up that idea. It was enough for him to say that he had conceived it ever since he wrote his "Torch-bearers of Gujarat" and deserved to be broadcast in this manner. The inquisitive can find that idea some-what elaborated and supported by broad references to Dvvāśraya and Kumārapālacarita in Section IV of Chapter IV of his "Guiarat and its Literature." This offering of a cocoanut at the altar of the goddess Sarasyati by the chief priest marked the completion of the sacrifice of knowledge. Her devotees who had gathered at her shrine thereafter partook of her Prasada and then commenced their exodus in groups to their respective homes.

Looking to the success which attended Mr. Munshi's efforts on this memorable occasion, who can differ from the view of the veteran Dewan Bahadur Krishnalal Jhaveri, which he had expressed while proposing that the Honourable Mr. Munshi should be asked to preside over the function, namely, that the latter deserved that honour because he could not only conceive novel ideas but also possessed the requisite skill and resourcefulness to see that they were implemented in such an impressive and adroit manner that even the doubting Thomases were ultimately drawn in to join in the chorus "Hail Munshi."

Ahmedabad, 21st April 1939.

P. C. DIVANJI.

NOTES OF THE MONTH

The Annual Meeting of the American Oriental Society for 1939 was held at Baltimore, Md., on Tuesday, Wednesday and Thursday, April 11, 12, and 13. Among the papers of Indian interest in general which were read during the five Sessions of the Meeting are the following: The Story of Rama in Khotanese by H. W. BAILEY, Some Pāli words by A. K. COOMARASWAMY, A Procedure in studying the Hindu Grammarians by I. DYEN, Two Pāli Liturgical Texts from Siam by C. J. OGDEN, The Epic Tristubh and Its Hypermetric Varieties and The Goat and the Knife: An automatic solution of an Old Crux by F. EDGERTON, Right and Light in India and Iran by B. GEIGER, Sanskrit \bar{a} 'near', is cognate with Latin ā 'from' by E. STURTEVANT; The Presumed Rigyedic Present márate by P. TEDESCO; Lord Cornwallis and the Great Moghal by F. W. BUCKLER, Economic aspects of Hindu Asceticism by M. L. Cassapy, A Description of the Horse Sacrifice in the Padma-Purāna by P. E. DUMONT, The marriage system of the Buddha's Family by M. B. EMENEAU, Caste and Class in India by P. KOSOK and the preta-concept of Hindu thought by H. I. POLEMAN. In the Symposium section Prof. W. Norman Brown guided the deliberations on the Beginnings of Civilisation in the Orient so far as India was concerned. Among the communications presented by title were L. C. BARRET'S Kashmirian Atharava-Veda, Book Nineteen; The significance of the Colossal Buddhas of Bamiyan in the Development of the Mahayana Buddhism by B. ROWLAND JR. and the Archæology of the North-West Frontier Province of India by H. S. SANTESSON.

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The Ninth German Oriental Day was celebrated on August 30, 1938, at Bonn, and the Proceedings ended on September 3. Among the papers of Indological interest may be mentioned: Der arische Anteil an der indischen Philosophie by E. Frauwallner (cf. WZKM), Zum Problem des Ursprungs des indischen Kastenwesens by S. Behersing, Sprachgeographische Aufnamen in Iran und ihre etymologische Auswertung by Emil Baer; Tocharisch-iranische Beziehungen by O. Hansen; Problems und Aufgaben der tibetischen Philologie by H. Hofmann (cf. ZDMG 92. 345-368); Mädhavas Methoden der Quellenbenutzung erläutert an Hand zweier Kapitel des Sarvadarsanasamgraha by A. Zieseniss; Zur Geschichte der buddhistischen Dharma-Theorie by H. von Glasenapp (ZDMG 92. 383-420).

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The Report of the Pali Text Society for 1938 indicates the steady progress which this veteran society is achieving under the inspiration of its President-Secretary, Mrs. Rhys Davids. Of the texts issued during the year are the second (and last) part of the Mahā-Niddesa Commentary by the Rev. A. P. Buddhadatta of Ceylon and the Commentary of that curiously named work of the Sutta-Pitaka: the Cariyā-Pitaka, edited by Mr. D. L. Barua of the Calcutta University. It must be a matter for congratulation that only nine more volumes remain to be printed to complete the work of this great society which owes so much to the couple who founded and managed it: the late Dr. T. W. Rhys Davids and Mrs. C. A. F. Rhys Davids. The sister series, Sacred Books of the Buddhists, has been enriched by the addition of Buddhavamsa and Cariyā-Pitaka translation by Dr. B. C. Law, and the first English version of the Sutta Vibhanga by

Miss I. B. HORNER, forming volumes IX and X respectively. The Pali Piţaka Concordance which is in the course of preparation under the supervision of the present President will become, when published, an indispensable tool for research in the doctrinal, literary and linguistic history of the Pāli Canon. We wish this veteran society every success on the nearing completion of its great undertakings.

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On June 25, 1939, Heinrich Lüders, Professor of Indology in Berlin, for many years Secretary of the Prussian Academy, will celebrate his 70th birthday. For this occasion his friends and former pupils are planning an edition of his shorter papers in one volume. This edition is intended not only to honour Prof. Lüders and his work, but also to render a service to scholars. As some of the short essays, scattered here and there in reviews etc., are now no longer obtainable, it is desirable that they should be reprinted. The volume will give a comprehensive idea of Prof. Lüders' investigations, which are the result of careful and accurate philological method and from which not only indologists and folklorists, but also linguists, philologists and students of language may obtain much information. To enhance the usefulness of the book, detailed indices will be added.

An appeal signed by Professors B. Breloer of Berlin, J. Nobel of Marburg, Sten Konow of Oslo, F. W. Thomas of Oxford and E. Waldschmidt of Göttingen, invites all indologists, folklorists, philologists and directors of scientific libraries, seminaries, or institutes to subscribe for the book. The volume will comprise about 800 quarto pages, the price of bound copies being 26.50 RM. and of unbound copies 24.—R.M. Purchasers abroad get 25% discount. Postage will be 2.50 RM. extra in both cases.

The printing of this important volume will be begun as soon as a sufficient number of subscriptions is received. A list of subscribers will appear in the Tabula Gratulatoria. Letters may be addressed to: Berlin, Orient-Institut an der Universität Berlin. Payments are to be sent to: Deutsche Bank Berlin (Konto: Orient-Institut an der Universität Berlin Lüders-Festschrift).

REVIEWS

Mediaeval Jainism, with special reference to the Vijayanagara Empire, by Bhasker Anand Saletore, M.A., Ph.D., D.Phil., Published by Karnatak Publishing House, Bombay 2. Crown pp. xii + 426, Bombay 1938, Price Rs. 5/-.

The Jaina inscriptions, as a whole, were recognised to be a fruitful unit of study as early as 1908 when A. Guérinot produced his monumental work Répertoire d épigraphie Jaina (Publications de l'École Française d'Extrême-Orient, vol. X) giving sum maries of 850 inscriptions (with the requisite references, indices etc.) from different parts of India ranging from the 1st to the 15th century A.D. His Introduction made it clear that these records contained very valuable material for the study of Indian History and Chronology and the contribution of Jainism to the Indian heritage. By this publication it was possible for scholars to appreciate the labours of savants like BÜHLER, BURGESS, FLEET, HULTZSCH, KIELHORN, RICE and others in shedding abundant light on the historical and religious aspects of Jainism in different parts of India so far as the epigraphic evidence was concerned.

Limiting ourselves to South India, in the last thirty years many new epigraphic records have been brought to light by different institutions and individuals from the Presidencies of Bombay and Madras and from the States of Mysore and Hyderabad. Much material, both documentary and critical, has appeared in Journals like Epigraphia Indica and others. This raw material, so far as Jainism is concerned, has been now and then utilised in relation to literary evidence by various scholars like M. S. R. AYYANGAR, JUGALKISHORE, R. NARASIMHACHARY, B. SESHAGIRI RAO, VENKAT SUBBIAH and others. But no thorough attempt was made as yet to analyse most of the Jaina inscriptions from the South and to delineate the picture of Jainism in its various aspects from century to century and from kingdom to kingdom. The volume to be reviewed is an exhaustive attempt in this direction. The field was partly covered by earlier works like Studies in South Indian Jainism by AYYANGAR and RAO, Madras 1922, and Jainism in South India by S. R. SHARMA: unfortunately Prof. SHARMA's book is not published as yet, but only a summary of it has appeared in the Journal of the University of Bombay, Vol. I, i, pp. 177-83.

Dr. SALETORE is well-known to the students of Indian History as the author of Social and Political Life in the Vijayanagara Empire, vols. I-III, Madras ,1934. Mediaeval Jainism comes like a superb supplement to his earlier studies, since it aims 'to delineate in brief such of the important facts which are available in the numerous epigraphic records and literature of Karnāţaka, the Telugu and Tamil lands, and which give us an idea of the remarkable contribution Jainism made to the stability and success of many kingdoms and notably of that most magnificent product of mediæval Hindu statesmanship—the Empire of Vijayanagara (p. 2)'. Dr. SALETORE proposes to discuss some particular phases of Jainism from a nonreligious stand-point; 'and so far as the religion itself is concerned', the author remarks, 'far from being a bundle of metaphysical beliefs, it was a faith that added in a large measure to the material prosperity of the land (Preface).'. The photograph of Gomatesvara, the dedicatory verse in Sanskrit and the passage glorifying Karnātaka are symbolically significant of what Jainism stands for, or at least stood for, in the history of the Deccan. The author's selection of these three is remarkably apt.

(i) In his Preliminary Remarks Dr. SALETORE accepts the arrival of Bhadra-bāhu and his royal disciple, Candragupta, in the 3rd century B.C. as the initial historical fact of the beginning of Jainism in the South, where it 'rose to unrivalled brilliance' 'not only in the fields of letters, arts and religion but in the domain of politics as well (p. 1).

- (ii) Turning to Royal Benevolence that Jainism enjoyed, Jaina leaders did not turn a deaf ear to the political exigencies of the times. The Ganga dynasty was established under Jaina auspices in the 2nd century A.D., especially through the efforts of Acarya Simhanandi. In the light of various epigraphic records the details about this memorable event are fully discussed by the author. King Durvinīta was a good Jaina, and with him a good many literary activities are associated. Many of the later Ganga princes like Marasimha were fervent Jainas in whose memory many temples etc. stand to-day. By the time the Ganga power began to diminish, Jainism came under the aegis of two royal families, Rāṣṭrakūṭas and Kadambas; and many princes were quite partial to Jainism as seen from their grants etc. It was under the Rāṣṭrakūṭas, especially Amoghavarṣa I, that Jainism produced many eminent men of letters like Jinasena, Mahāvīrācārya. Kings like Indra IV died like devoted Jainas. Jainism received a good deal of patronage from the Western Cālukyas; and it was king Tailapadeva that honoured the Kannada poet Ranna (A.D. 993) with the title of Kavi-cakravarti. Many Jaina teachers came into prominence in this period. Next to the foundation of Ganga dynasty, 'the Hoysala kingdom itself was a second supreme creation of Jaina wisdom (p. 59)'. 'It was not merely to get the aid of the State that Jaina sages had helped statesmen to found kingdoms; the various Jaina centres of the south, and especially in Karnāţaka, possessed some of the most superb intellectual prodigies India had ever produced (p. 60)'. Jainism, especially under the Hoysala patronage, added a good deal to the architectural and artistic splendour of India. The author discusses many minute details about the beginning of the Hoysala dynasty (pp. 64-74), and they would be quite useful to a student of Karnāţaka History.
- (iii) Many feudatories of the Gangas and Rāṣṭrakūṭas and provincial heads from families of the Śāntaras, Kongāļvas, Cangāļvas etc. were patrons of Jainism. This had a most salutary effect on the people..., and it was partly responsible for the wide support which Jainism received from all quarters (p. 87). Even when the central Government became weak, there was no material effect on the fate of Jainism because of the patronage of the provincial heads. Much of the credit of this patronage goes to the eminent Jaina teachers of that time about whom many details are noted by the author.
- (iv) The Chapter on Jaina Men of Action clearly brings out the vitality which Jainism possessed and expressed on the soil of Karnātaka and round about. The greatest claim of Jainism at the hands of posterity is that it gave to India men who turned it into a philosophy of action, and clearly showed the importance of the fact that ahinisā, which was the keynote of their great faith, instead of being an obstacle in the path of their country's liberation, was really an adjunct without which no freedom could be effected either in the field of religion or in that of politics (p. 101)'. The details of military feats, accompanied by their pious acts, of Cāmuṇḍarāya and Gaṅgarāja are simply thrilling; and all the more so, because both of them are associated with the monumental image and the surrounding structure on the Vindhyagiri at Sravana Belgol. Other generals like Sāntinātha, Boppa, Eca, Biṭṭimayya, Hulla and Būci Rāja were not blunt fighters but men of culture; and the contemporary society must have looked at them with pride.
- (v) Many eminent ladies came forth as the defenders of the faith; they built temples, erected images, conducted pious festivals, and encouraged art and literature. It is a remarkable incident in the history of Indian literature that Attimabbe, the daughter of General Mallappa and the wife of Nāgadeva, 'had 1000 copies of Ponna's Sāntipurāna made at her own expense (p. 156)' and possibly distributed them free in the 10th century A.D. The details about Mālaladevī, Pampādevī, Jakkaņabbe, Sāntaladevī and others are quite interesting.
 - (vi) Jainism thrived not only as an aristocratic faith confined to the central

and feudal royal families, but the general populace too was brought 'within the fold of the Jina-dharma'. 'The Jaina leaders showed the practical side of their philosophical teachings by securing the allegiance of the most important section of the middle classes—the Vīra Baṇajigas and the commercial classes, whose financial aid was of inestimable value for the cause of the anekāntamata; and further 'the most practical means which they adopted to win for themselves the allegiance and devotion of the masses was that relating to the four gifts of learning, food, medicine and shelter—the primary needs of humanity. The insistance of these gifts on the part of the richer sections of the people must have had the inevitable effect of drawing to the Jaina fold the larger sections of the populace among whom Jainism had made rapid strides from the ninth onwards till the fourteenth century A.D. (p. 173)'. Many records that are summarised in detail by the author show how Jainism and Jaina rites were held in respect by the different sections of the society.

There were various cultural centres in and outside Karnāṭaka from where Jainism radiated. Some of them are still there, while 'in the centres which fell into the hands of the non-Jainas, only mutilated Jaina images and broken slabs bear silent testimony to the once prosperous condition of Jainism in the country (p. 184)'. The important centres were Śravaṇa Belgol, Kopaṇa, Humch, Vanavāse, Bandaṇike, Dorasamudra etc. Those who have visited some of these places will feel the truth of the sentiments expressed by the author.

References to Jainism are detected in Tamil works of the Sangham age. Dr. SALETORE attributes the spread of Jainism in the Tamil land to the activities of celebrated Jaina teachers like Samantabhadra, Akalanka, Kanakasena and Gunanandi 'whose great achievements in the field of religion and philosophy brought the Tamil land into close touch with Karnāţaka (p. 224)'; and further, he adds some critical details about authors like Kundakunda, Samantabhadra, Pūjyapāda, Akalankadeva etc., and discusses the probable date when Drāvida Sangha was established (p. 235). A few remarks are added on the cultural relics of Jainism in the extreme South. In the Andhra territory Jainism can be traced back to the pre-Mauryan King Khāravela was a devout Jaina, and throughout the Andhra country Jainism has left many relics. In this context the author takes into account the minor cultural centres of Jainism in Karnātaka and round about. 'One of the best claims of Jainism at the hands of posterity is that it contributed to the literatures of all the three provinces mentioned above (viz., Karnāţaka, the Tamil land, and The Jaina teachers as the intellectual custodians of Andhradesa. the Tamil land and Karnāţaka most assiduously cultivated the vernaculars of the people, and wrote in them great works of abiding value to the country. Purism was the keynote of their compositions, although almost all the early Jaina writers were profound Sanskrit scholars. With them originated some of the most renowned classics in Tamil, Telugu and Kannada (p. 263)'. Then the author gives a few details about the outstanding authors and their works in Tamil and Kannada (pp. 263-7). Not only in the fields of ethical teachings and literature, but also in those of art, architecture and philanthropic institutions are the Jaina contributions to the South Indian culture of capital importance; and they have been imitated by others in later days. "The principle of ahimsā was partly responsible for the greatest contribution of the Jainas to Hindu culture—that relating to toleration. Whatever may be said concerning the rigidity with which they maintained their religious tenets, and the tenacity and skill with which they met and defeated their opponents in religious disputations, yet it cannot be denied that the Jainas fostered the principle of toleration more sincerely and at the same time more successfully than any other community in India (p. 270)'. But as days went on, there was a dearth of eminent Jaina leaders; Saivas and Vaisnavas, especially in the Tamil land, following in the foot-steps of the Jainas, organised themselves

against the Jainas whom they ill-treated; and the climax of this ill-treatment was reached in the days of Tirujñānasambandhar (p. 279). 'And nothing is more regrettable than that in the matter of showing tolerance to the followers of their rival creeds, especially to the Jainas, the Hindus of southern India should have been so ungenerous as to have recourse to a method of retaliation and revenge which was so alien to the proverbially hospital nature of the Hindus (p. 270)'. Political patronage went on diminishing; Vīraśaivism gained strength; many feudatory families were converted; and lastly many commercial mandates became Vīraśaivas. That is how Jainism suffered a set-back in the Deccan almost on the eve of the foundation of the Empire of Vijayanagara.

After outlining the general condition of Jainism at the beginning of the Vijayanagara Empire, Dr. SALETORE fully discusses the nature and the consequent implications of the civil dispute that arose between the Jainas and Vaisnavas. The decision of Harihara is quite equitable and exemplary, and it 'showed that the destiny of the Jainas was safe in the hands of new monarchs (p. 287)'. There was one more dispute at Haleyabidu which also was settled to the satisfaction of the parties concerned. One of the queens of Vijayanagara, Bhīmādevī, the wife of Deva Rāya, was a Jaina herself. General Irugappa, the most prominent Jaina general of the age, was quite dutiful to his ruler. The record of his service 'as a trusted general, a clever engineer, and a successful viceroy lasted over a period of fifty-nine years (p. 307)'. His elder brother General Baicappa also was a devout At this time Jainism was more prominent in provincial centres than at Vijayanagara, and the most notable figure of the age is the Cangalva king General Mangarasa. The prominent saint of that period was Vādi Vidyānanda; and 'Jainism realized that its fortune was now cast with the common people (p. 322), It had its strong-holds now round about Belgol and in the Tuluya country. Kanakagiri, Āvaļinādu, Uddhare, Huligere, Gerasoppe, Mūdabidure, Vanavāsi, Kārkaļa etc. were the contemporary Jaina centres where Jainism got much patronage from the local chiefs and the general populace. Many of these places have magnificent temples which speak highly about the glorious days of Jainism, but those who have visited Hiriangadi (Kārkaļa) etc. cannot but be reminded of the sad days that befell Jainism later on. Jainism no more remained a political power, and 'it retired into the back-ground to devote itself exclusively for the cause of Peace and Learning (p. 366)'. Even in the Vijayanagara Empire the Jainas contributed to the culture of the land by their magnificent temples, grand statues and remarkable Mānastambhas. Despite the hard days many authors like Vidyānanda, Bāhubali, Keśayayarni, Bhāskara and Kalyānakīrti enriched the contemporary literature with their various contributions on the different branches of learning.

The wealth of details contained in this book bears abundant testimony to Dr. SALETORE'S extensive and thorough study of South Indian inscriptions. glaring omission which strikes one is perhaps the Aihole inscription, according to which Ravikīrti enjoyed the favour of Pulikeśi II, that has escaped the searching notice of the author. We have given above only the broad outlines of the contents with some of the general remarks of the author. (1) Taking into account the period and the region covered by the book and the contents exhibited, one is inclined to think that a title like this would have been more significant: Jainism in the South (mainly from epigraphic records) with special reference to the Vijaya-(2) The author's information is so extensive and the details so nagara Empire. many at his command that even minute points are thrashed by him often by way of digression: for instance, the weapon with which Sala killed the animal (p. 71); the animal that was killed (p. 72); discussion about Kopana (p. 187); Jainas and Ajīvikas (p. 218); whether Kundakunda was a Kannadiga or a Tamilian (p. 227); etc. (3) Chapter vi is not a compact unit; one expects that there should have been an independent chapter 'Cultural Centres', beginning with the

last paragraph on p. 184; and in fact, this portion has the necessary characteristics with which Dr. SALETORE usually equips his Chapters: for instance, there are a few general remarks in the beginning and then the details follow. (4) One has to assume that the title, 'Critical Times', refers only to the last few paragraphs of chap, vii; otherwise many of the details in that chapter refer to a period of Jaina History which is styled by some writers as the Augustan Period of Jaina literature in the South.

In the interest of Jaina studies we may point out some conspicuous errors of facts: (1) Bhadrabāhu is called 'the first Ganadhara' (p. 3); but according to Jaina hierarchy Indrabhūti Gautama was the first Ganadhara and Bhadrabāhu, the 5th Srutakevalin. (2) Nobody can take seriously the statement of the Humch inscription (p. 20) that Pūjyapāda was the author of Nyāyakumuda-candrodaya (the same as Nyāvakumudacandra of Prabhācandra); equally dubious is the statement that Pūjyapāda wrote a Nyāsa on the Sūtras of Sākatāyana. (3) Kumārasena is the normal form of the name and not Sukumārasena (p. 193). (4) It is too late to take seriously that Kundakunda is the author of Tattvārthasūtra (p. 225); the tradition is sufficiently discussed and discarded. (5) It is a fact that Sarvārthasiddhi of Pūjyapāda is the earliest Digambara commentary available on Tattvārthasūtra; if we take into account merely the reference to earlier commentaries, then it is not Sivakoți who is 'the earliest Jaina scholar to write a commentary on the Tattvārthasūtra (p. 225) but Samantabhadra to whom tradition attributes Gandhahasti-mahābhāşya and who is accepted by Dr. SALETORE also as the teacher of Sivakoți. Of course the commentaries attributed to Samantabhadra and Sivakoți have not come to light as yet. (6) The remark that Samantabhadra's commentaries in Kannada to Sanskrit and Präkrit works have been discovered requires proof by pointing out those Kannada commentaries (p. 224). (7) According to Devasena it is not Pūjyapāda but Vajranandi who founded Drāvida-saṅgha (p. 234). (8) Ardhabali appears to be mistaken name for Arhadbali (p. 235). (9) Dr. SALE-TORE remarks, 'Secondly, in the account of the Jaina scholars as given in the Sthānānga, Uttarādhyayana and other Jaina Sūtras, no mention is made of Markali Gośala at all'. The remark is not very clear, so we may simply note that a good deal of information is available about Gośāla in the Bhagavatī-sūtra.

Inscriptional evidence, it is true, has certain advantages, but we cannot depend on inscriptions alone. They may contain errors of facts, and there might be errors in exactly ascertaining the value of their statements; so it is always necessary to co-ördinate epigraphic evidence with literary evidence. Dr. Saletore has confined himself mainly to inscriptional sources which have often misled his enthusiasm especially about the chronology of events and authors. This has led him to certain conclusions which have assumed a controversial character. We may take a few such points by way of illustration.

- (i) If in an inscription of the 12th century A.D. a certain statement is put in the mouth of Akalanka addressing some king as Sāhasatunga, it would be a travesty of historical reasoning to put Akalanka as a contemporary of Dantidurga, when we have no record at all where this king is called Sāhasatunga. So far as I understand, the identification of Dantidurga and Sāhasatunga was a mere conjecture with the late lamented K. B. PATHAK; with Dr. ALTEKAR and others it assumed the status of an opinion; and now Dr. SALETORE is treating it almost as an accepted fact (see pp. 35-6, 233). From the latest discussion it is clear that scholars are inclined to put Akalanka in the last quarter of the 7th century A.D.
- (ii) A record dated A.D. 1432 states that the division of original sampla took place after the death of Akalanka. In view of the facts that the Jaina church was divided into Ganas etc., as early as the beginning of the Christian era, that Yāpanīya Sampha is mentioned in an inscription of the 5th century A.D. and that Drāvida Sampha is not included in the four Samphas that became prominent after the

death of Akalanka, much depends on the interpretation that we put on the wording of the inscription. Dr. Saletore takes it too literally, and that leads him to the following conclusions which can be very easily questioned: (1) Vajranandi founded Drāvida Saṃgha in the last quarter of the ninth or in the first quarter of the tenth century A.D. (p. 238). (2) Pātrakesarisvāmi who is called the head of the Dramila Saṃgha is later than Vajranandi (p. 237), i.e., later than the tenth century A.D.; (3) No Drāvida Saṃgha could possibly have been established at Madurā after the signal success which Tirujñānasambandhar had won over the Jainas in the city of Madurā; so to suit his proposed date of Vajranandi Dr. Saletore would shift the period of Tirujñānasambandhar to the eleventh century A.D.

All this may sound as consistent reasoning, but we fear that many facts are violated and that some correlated evidence is not taken into account. As against the above views, we may note only a few points which deserve consideration: (1) If we accept a part of the tradition recorded by Devasena in his Darśanasāra (verses 24-28) that Vajranadi, the pupil of Pūjvapāda, founded Drāvid Samgha, there is no reason why the second part of the same tradition that it was founded in (526 or 532 or) 536 years after the death of Vikrama should be denied. Either we can accept the whole tradition or deny the whole of it. (2) Pātrakesari is a very old author. There are reasons to believe that he flourished sometime between Dinnaga Latest contributions to the discussion show that Akalanka should be put in the last quarter of the 7th century A.D. (see Nvāyakumudacandra, Bombay 1938, Intro. p. 105); so we cannot put Pātrakesari later than 10th century A.D. We have to remember that the enumeration of authors in the inscriptions is not necessarily chronological. (3) It is true that there are different opinions about the dates of Tirujñānasambandhar, but it is not reasonable to ascertain his date from the date of the foundation of the Dravida Samgha which as proposed by the author is questionable. The date of Tirujñānasambandhar will have to be settled on independent grounds. If we accept the tradition of Devasena that Dravida Satingha was founded at Madurā in the sixth century of the Vikrama era, there remains no conflict with regard to the date of Patrakesari and there is no need of shifting the date of Tirujñānasambandhar according to our needs, when scholarly opinion is sufficiently strong to put him in the 7th century A.D. or so; and in addition, it is by accepting the whole tradition that Hieun Tsang's statement that Digambara Jainas and Jaina temples were numerous in both the Pallava realm and the Pandyan kingdom when he visited South India in A.D. 640, becomes quite This only means that the conclusions which we arrive at with the help of epigraphic evidence require a scrutinizing verification in the light of other pieces of evidence.

In the last few years the Jaina studies are being founded on a sufficiently sound basis, despite the difficulties with which the path of a student is beset. Opinions that were expressed by scholars with scanty material at their disposal in the last century often require verification, if not modification. For instance, a work Digambara Darśana is constantly referred to (see foot-note 2 on p. 238); but it is a mistaken name given to Darśanasāra of Devasena. What Dr. Saletore says with regard to Pūjyapāda and Durvinīta, if I understand him rightly, is mutually inconsistent; if one finds that there is no evidence to show that Pūjyapāda was connected with Durvinīta, there is no point in supposing that Durvinīta put into Kannada the original Śabdāvatāra of Pūjyapāda obviously as a mark of respect for his guru (pp. 20, 23). With reference to foot-note 1 on page 187, I may add that the late Mr. N. B. Shastri's article on Kopaṇa is published in the Karnāṭaka Sāhitya Parishat-patrike XXII, iii, pp. 138-54.

The above discussion shows how a worker in this field is faced with many difficulties that can be finally solved only by the subsequent collaboration of various scholars. We highly appreciate the labours of Dr. Saletore who, by this valuable

work, has made a distinctive contribution to Jaina studies. His systematic presentation of material from epigraphic sources will be very useful to students of Karnāţaka History and Jaina Culture. Dr. Saletore has a remarkable love for details which he always handles sympathetically and enthusiastically. The learned author, Dr. Saletore, deserves our hearty congratulations, so also the enterprising Publisher, Mr. M. N. Kulkarni of the Karnatak Publishing House, for giving us this valuable publication.

A.N.U.

Ajjhatta-tattāloo. The Spiritual Light, by Nyāyaviśārada Nyāyatīrtha Muni Mahārāja NyayaviJayaJI with Translation in English and Introduction in Prākrit, Demy 8vo pp. 8-32-16-294-24, Jamnagar 1938, Price not given.

Muni Nyayavijayaji is well-known as a pious Jaina monk of erudite scholarship. His Nyāya studies are very deep, and he has an exceptional command over the Sanskrit language. We owe to him many works in Sanskrit and Gujarātī. The second edition of his Adhyātma-tattvālokah (published by S. L. Jhaveri, Baroda) with his Gujarātī Introduction and Translation was published in 1934. The volume under review is a Prākrit rūpāntara of the Sanskrit text with a few additional verses. The Gujarātī Introduction is presented here being closely rendered into Prākrit. The Prākrit verses are accompanied by English translation printed on the opposite page. In this edition we have an English Foreword by Mr. M. R. Trivedi who not only introduces Muni Nyayavijayaji in fitting words to the reader but has given a short summary of the contents. At the end we have a glossary of difficult Prākrit words with their Sanskrit shade and Gujarātī meaning.

The text is divided into eight chapters with significant titles, and 'they are arranged like the rungs of ladder to reach the goal of Absolution'. After making a stirring appeal for spiritual awakening, the author presses the need of devotion to elders, preceptors and divinity etc., and then explains the eight limbs of Yoga. An aspirant is expected to restrain his mental, vocal and physical activities and thus suppress various temptations and passions. Essential details about meditation and concentration are explained in a lucid manner. In conclusion there is a fervent appeal to the aspirant from the heart of a monk who, it appears, is inspired with some higher message. In view of its contents this work belongs to the category of Jūūnārnva of Subhacandra and Yogašāstra of Hemacandra.

The very fact that the author has worked out the Prākrit text from his earlier Sanskrit model has given room for some artificiality here and there. To-day many students study the dialogues from Sanskrit dramas not from the Prākrit original but from the Sanskrit rendering. The chāyā of Prākrit verses so rendered is necessarily a specimen of spoilt metre. But in this work with minor changes the metre is elegantly preserved. According to the classification of Prākrits proposed by PISCHEL the dialect of this work can be called Jaina Māhārāṣṭrī. From his note (kimci sūanam) it is clear that Munijī was first observing the convention of yaśruti as seen in the canonical and early post-canonical texts, but perhaps after some pages were printed he became inclined to observe the more rigorous rule of Hemacandra (VIII.i.180). This has left some irregularities here and there. The Prākrit Patthāvaṇā, however, uniformly observes Hemacandra's rule.

On the whole it is an excellent performance, and the students of Prākrit literature will heartily welcome it. We have nothing but praise for the scholarship and the facility of expression of Muni Nyayavijayaji. It is in the fitness of things that we should expect now from him some original Prākrit treatises. The printing and get up of the volume are quite attractive.

Kolhapur:

15-1-1939.

Luigia NITTI-DOLCI. Les grammairiens prakrits. Paris, Librairie d'Amérique et d'Orient Adrien-Maisonneuve, 1938. [VII] [229] p. 8vo.

The edition of Purusottama¹ and this important work on the Prākrit grammarians had just drawn the attention of Indologists to Mrs. NITTI-DOLCI as a superb promise for Prākrit studies in Europe, when the news of her premature death came to remind us all of Bhartrhari's sentence:

gajabhujangamayor api bandhanam śaśidivākarayor grahapīdanam | matimatām ca vilokya daridratām vidhir aho balavān iti me matih ||

Fortunately for our studies, vidhi allowed her to finish and publish the present work, which continues brilliantly the tradition of LASSEN and PISCHEL. to a good linguistic and philological training and to a wide knowledge of the Indian sources, the author has given us a large re-examination of the main problems connected with the tradition of Prākrit grammar, succeeding often in proposing a happy solution of them, or at least in setting them on a new basis. We will see at the end of this review the results of the author's researches as well on account of Prākrit grammatical schools as of the real nature of the Prākrit dialects: to this end I think it fit to give an analysis, often in the author's own words, of the seven chapters into which the work is divided; which I hope will be approved of by the readers of this Journal longing for a not superficial notice of it. Naturally I must leave aside details, which are at times of no small importance for the knowledge of Prākrit; I limit myself to allude to the use of verbal forms in -jjo- or -jjāhi for every time and person, which we gain from Mārkaṇḍeya VI 35 (p. 111 of this volume; these forms are briefly treated by me in the presentation volume for Sir E. Denison Ross), or to -am for $\bar{a}mi$ in Jaina Prākrit taught by Hemacandra III 141 (p. 174 of present volume), which provides us with a parallel to -a for -a from I.E. *-o in Slav: both phenomena are not mentioned by PISCHEL, which may suffice to show how much must still be done, even after PISCHEL'S life-work, for the knowledge of Prākrit.

The first chapter deals with Vararuci, whose authorship of the Prākṛtaprakāśa cannot be affirmed but not denied too; although Vararuci-Kātyāyana cannot be later than the 3rd century B.C. and Aśoka's inscriptions show a linguistic stage more archaic than the Prakrits of the grammarians and of the drama, this is not a good reason for assuming that such Präkrits were not in existence at Vararuci's time. An examination of the contradictions and singularities in Vararuci's text leads the author to infer that his original sūtras teach only one Prākrit, the Mahārāstrī of Gāthās, Lassen's "Prācritica praecipua": the three last books on Sauraseni Māgadhī and Paiśācī must have been added by a commentator, who was possibly Bhāmaha for books X and XI; the twelfth book on Saurasenī is not Bhāmaha's work, because it lacks a commentary in all MSS. All this is confirmed by the facts that the commentators except Bhāmaha speak only of the principal Prākrit: that the oriental grammarians, who depend on Vararuci, treat the other dialects different arrangement than Vararuci-Bhāmaha; that Kramadīśvara makes use of Vararuci only for the principal Prākrit; that Hemacandra polemizes with other grammarians on the subject of the principal Prakrit but not of the other dialects, showing that for these there was not a traditional teaching going back In conclusion, all Prākrit grammarians except Canda have known to Vararuci.

^{1.} Le Prākrtānuśāsana de Purusottama par Luigia NITTI-DOLCI. Cahiers de la Société Asiatique, VI Paris, 1938. I do not know whether the edition of the Mahārāṣṭrī section in Rāmaśarman's Prākrtakalpataru, which is spoken of on p. 90 of the present work, has yet appeared.

Vararuci's sūtras on the principal Prākrit and only these; therefore when speaking of Vararuci we must have in mind only the first nine books of the Bhāmaha—COWELL edition, of which books V and VI constituted originally a single book.

But also for books I-IX Bhāmaha's Prākṛtaprakāśa is far from representing the genuine tradition: whilst with regard to the principal Prākṛt Vasantarāja's Prākṛtasañjīvanī and the Prākṛtamañjarī (and also Sadānanda's Prākṛtasubodhinī, a summary of Vasantarāja's work, and Nārāyaṇa Vidyāvinoda's Prākṛtapāda) are consistent enough with the Prākṛtaprakāśa on account of the strength of Vararuci's tradition, they differ from it with regard to its innovations: consequently, they have not known Bhāmaha's work: this is shown by a keen analysis of the commentaries on some sūtras, on p. 24 ff. Then Vararuci's sūtras are a work independent of Bhāmaha's commentary, and they have had other commentators and imitators who did not know Bhāmaha, whose edition can therefore be considered only as an element in establishing Vararuci's text, a task that requires the use of all the sources at our disposal.

As we already pointed out, Vararuci's sūtras on the principal Prārit are found without great differences in all commentaries: they are consequently old and have reached us tolerably undamaged, so that it is possible to examine them more closely. They also do not appear to constitute a regular grammar. For instance, a mangalam is missing: this can be justified either on the ground that these sutras formed an appendix to a Sanskrit grammar (cp. Hemacandra), or that Vararuci has only written a number of rules on Prākrit without intending to give a complete grammar-then somebody brought together these rules, gave them a title, and the commentators began their work. The second possibility is confirmed by the fact that we have in Vararuci's sūtras not a description of the Prākrit, but only something like a justification of a quantity of forms by giving rules for their derivation from Sanskrit. One gets the impression that the sūtras refer to a text or to a group of well determined texts; and this impression is corroborated by the commentators who refer to poetical works, speak of metrical reasons and so on. Now, the vocabulary described by Vararuci's sūtra consists of 406 forms, 233 of which are found in the index to Weber's second edition of Hāla; and not only 59% of words studied by Vararuci come again in Hala, but about all double forms authorized by the grammarian (for example ia and (t)ti for iti, I 14) appear in the Sattasai. This gives the author the impression that literary Mahārāṣṭrī has received its form in the gathas and that the epic poems have taken from these their language without any change; indeed the doublets, the orthographical inconsequences and the like are easily explicable in anthologies of gathas, the work of different authors who spoke probably different dialects. Consequently an edition of Vararuci should consider not only all commentators and grammarians depending on him, but also the Sattasai and such anthologies of stanzas in Mahārāstrī that are accessible to us.

In short, we have not a grammar in Vararuci's sūtras; they address themselves to people acquainted with Sanskrit for teaching them how to compose gāthās in Prākrit. It is possible that these stanzas were at the beginning a relatively popular creation: but at a certain moment they became the pastime of learned people whose knowing both Sanskrit and the dialects, resulted in writing this artificial language, the lyrical Mahārāṣṭrī, all adorned with Sanskrit reminiscenses and extraordinary dialectical words.—The chapter closes (p. 51 ff.) with a collation of the variants of the sūtras according to the three principal commentators.

"Bharata" is the title of chapter II. Although among Prākrit grammarians only Mārkandeya quotes Bharata (and of his six quotations only two are found in the XVII chapter of Nāṭyaśāstra, which the author shows against PISCHEL according to whom none of the six was taken from our Bharata), Abhinavagupta's

commentary testifies that at least in the 10th or 11th century the passage on Prākrit was a part of Nāṭyaśāstra. This passage (XVII 1-64) is analysed, published and translated on pp. 63-76 by the author who, on pp. 76 ff. examines Bharata's classification of the languages and dialects. Prākrit without further specification is named on the same plan as Sanskrit; thereafter come the deśabhāṣās. This lets us think that "Prākrit" like Sanskrit is a common language for all India: other points are obscure. Anyhow, we can say 1. that Bharata knows and allows the employment of a quantity of dialects; 2. that among these dialects Mahārāṣṭrī is not found, and no distinction is made between prose and poetry dialects: but the forms attributed to the "Prākrit" kat'exochen are those of the Mahārāṣṭrī.

Like Vararuci—and this is also truer for him—Bharata mar, but only phonetic rules, which are probably the advice that a director of a theatre must give to his actors who played in literary Prākrit: advice on pronounciation to the end that their Sanskrit had for the public the appearance of Prākrit but remained nevertheless intelligible to them. Some deśi words-the most common ones-gave the last touch. The Prākrits of the dramas are indeed, as S. Lévi already said ("ils ne sont guère que des prononciation spécials du sanskrit",) a disguise of Sanskrit. We have consequently in the dramas Sanskrit and "Prākrit," two constant literary languages, and around them a variable number of dialects according to the will of authors, actors and public, to the place of the representation, and the quality of the assistance: on which purpose the author compares very aptly what happens or happened in Bengali modern plays and in the Italian Commedia dell' arte. On pp. 84 ff. are mentioned the samples of dhruvās given by Bharata in his XXXII chapter; the language of these stanzas to be sung during the dramatic representations and different from the gathas in lyrical Mahārāstrī, is called Saurasenī by Bharata: although if has some points of difference from the Sauraseni of the dramas, the author is not willing to think with JACOBI that we have to distinguish two different languages.

In the third chapter are treated the oriental grammarians: Purusottama, Rāmaśarman and Mārkandeya, the authors respectively of the Prākṛtānuśāsana, the Prākrtakalpataru and the Prākrtasarvasva: among them, Mārkandeya can be put before the end of the 14th century; together they form a real school with unity of doctrine. This school assembles the different languages in four fundamental groups : bhāṣās, vibhāṣās, Apabhramça and Paiśācika ; ameng the bhāṣās, Mahārastri has a pre-eminent place, and the study of it serves as basis for that of the other dialects. The authority which the Orientals quote most of all, and which is unknown to the other grammarians, is Śākalya, whom Mārkaņģeya in the introductory verses mentions first of all, and to whom are attributed teachings not found in Vararuci, this leads to the conclusion that "Sākalya"-who must have lived before the 13th century-has composed a grammar of the principal Prakrit and of Sauraseni, and he is one of the sources of the oriental grammarians. these Mārkandeya is remarkable for the many quotations that he adds to his rules and that give evidence of the great extent of his lectures: such quotations can all be identified, when their author is named, with the exception of two or three: this is shown on p. 102 ff. Authorities are often adduced but, may be except in one case, these quotations refer to the principal Prākrit; this happens also in Hemacandra and may be explained that the grammar of the principal Prākrit is fixed and traditional so far as it rules a written and literary language, lyrical Mahārāstrī: the undiscussed authority, the founder of this grammar is Vararuci, around whom group themselves commentators and disciples. When Markandeya or Hemacandra quotes on the purpose of a form the opinion of an anonymous grammarian (iti kaścit, iti kecit), this happens inasmuch as such opinion contradicts or completes or interprets in a new way a sutra of Vararuci.—This doesn't mean, however, that

Mārkaṇdeya or Hemacandra has no predecessors for the other dialects; only they limit their explicit quotations to Vararuci or Bharata, because such names consecrated by tradition conferred a degree of nobility on their own works. Probably Puruṣottama, Mārkaṇdeya and Hemacandra have as their basis an older oriental grammar; Rāmaśarman depends, may be, on Hemacandra, whilst the special correspondences between Hemacandra and Mārkaṇdeya can be explained as results of the utilisation of common sources.

On pp. 110 ff. are examined Markandeva's additions to Vararuci, his leading authority, on account of Mahārāṣṭrī; from p. 118 we have a section on the other bhāsās, of which especially Saurasenī is studied by the oriental grammarians. About Sauraseni the author is led by her consideration of the oriental grammarians to the conclusion that this dialect-not the desabhasa of the personages that make use of it, but a language fit for every-body from any part of India-is in the drama a substitute for Sanskrit for all personages that have no right of speaking the As for the other languages, our author draws from an language of the Gods. examination of Rāmaśarman II 3, 31 and Mārkaņdeya XVI 2 the consequence that Prākrit grammarians based their classification of the various dialects only on their literary employment: so that every dialect spoken on the stage can be a bhāṣā or a vibhāṣā according to the degree of respectability of the personages to On the contrary, a dialect employed in non-theatrical whom it was assigned. literature was an Apabhramśa.

On p. 125 begin more general considerations about the whole oriental school and their teachings. The date of the Nepāli MS. of Purusottama shows that the school flourished at least in the 13th century, and nothing allows us to admit that Purusottama has been its founder: on the contrary there are reasons for thinking that he had some predecessors, because neither Mārkaṇḍeya nor Rāma-śarman do quote him; Sākalya, whom all of them adduce as authority, must have been, as we already pointed out, one of such predecessors; unhappily we don't know anything about him.

The school is eclectic. The lyrical Mahārāṣṭrī, as already told, is treated according to Vararuci. As for the languages of the drama, the sources of the oriental grammarians must have been those rules on Prakrit made for the actors, a sample of which is preserved in the XVII chapter of Bharata: the correspondences between Nāṭyaśāstra and oriental grammarians with regard to bhāṣās (except Mahārāstrī) and vibhāsās show that those artificial or at least conventional languages came to be treated in the grammatical treatises on Prakrit precisely through the medium of such rules, which were destined to disappear soon owing to their contingent nature. For the Apabhramsa, namely for the dialects other than Mahārastri inasmuch as they were employed for the lyric, which must have flourished especially in Nāgarāpabhramśa, our author thinks that there have probably been special grammars, which were utilised by the Oriental grammarians. Finally she imagines that Paisaci was the language of stories and novels, which on the beginning ($B_{\bar{l}}$ hatkathā!) adopted a peculiar dialect; this remained the pattern for all subsequent works and somebody did write its rules and append them to the existing grammars on dramatic and lyrical dialects: this tradition has come down to the oriental grammarians. Their grammars are hence collections as complete as possible of rules useful for the performance of works of the different literary kinds. An author could find there the necessary teachings for writing gathas in Maharastri after the model of Hala, dialectical parts for a drama like Micchakațika or Sakuntalā, stanzas or poems in Apabhramsa like Prākītapingala sūtīa or Bhavisattakaha, tales on the pattern of Byhatkathā. These teachings have therefore a value only for the particular texts that the oriental grammarians had in view when writing their works (cp. what has been said above on Vararuci's composing his rules after

Hāla etc.); hence we cannot blame them if their Saurasenī is not always that of such dramas which they had not considered in their works. This throws a light on the small right that editors have in normalising the Prākrit of classic dramas.

With regard to Kramadīśvara, the author of Samksiptasāra, who is treated in the IV chapter, ZACHARIAE's statement is reported without enthusiasm that he must have been in Western Bengal and lived between Hemacandra (1088-1172) and Vopadeva (13th cent.); his grammar contains in the first seven books a summary of Pāṇini's Astādhyāyī, the eighth book is an appendix on Prākrit. A commentary on the whole work is Jumaranandin's Rasavati (hence the school is called *[aumara]*, which has been in its turn commented but only for books I-VII: this doesn't however mean that the Prākrit section was not a part of the original We must not consider (as Rājendraļāl MITRA did) as a commentary on this work Nārāyana Vidyāvinoda's Prākrtapāda, which is an edition of Vararuci analogous to that by Vasantaraja (this is shown by an analysis of the Prākrtapāda, pp. 133 ff.). On the whole Kramadīśvara is not a great grammarian; for the principal Prākrit he depends essentially on Vararuci, whose sūtras sometimes he gives up, also if important, for the love of conciseness, whilst he adds new observations, often on matters of very small importance; these additions are not taken from Hemacandra (then ZACHARIAE'S terminus post quem seems to lose every consistency). Of the other dialects Kramadiśvara studies Apabhramśa, Saurasenī. Māgadhī and Paisācī, mentions only Ardhamāgadhī and dismisses with a few words the theatre dialects (the same that are mentioned by Bharata). For the literary Apabhramsa Kramadisvara seems to have used the same source as Hemacandra.

The last mentioned and his Siddhahemacandra are the argument of chapter V. For this Doctor of Jaina religion the author has no great sympathy: already on the beginning she declares her opinion that he has no originality at all. To support this affirmation the Prabhavacaritra (13th century) is quoted, according to which Hemcandra has made a compilation of eight older grammars, and on p. 152 two cases are exhibited, in which Hemacandra has misunderstood his sources. For the principal Prākrit Vararuci is directly utilised; for the other dialects one of Hemacandra's sources is-as shown on p. 158 ff,-the same as of Namisādhu in his commentary on Rudrața's Kāvyālamkāra II 11-12: this commentary was written in 1069 A.D., some twenty years before Hemacandra's birth. Besides Vararuci and this source, Hemacandra has utilised also the canonical Jaina texts, whose language he calls Arşa and many peculiarities of which he remarks in his treatise on principal Prākrit; whilst here his data are generally correct, he is not so scrupulous with the Jaina Mahārāṣṭrī of non-canonical works, which he knew very well but cared not so much for, inasmuch as he compiled from older grammarians, even if here and there he introduces some information on it. In this way his principal Prakrit is a pot-pourri of gatha and epic Maharastri, of the Maharastri of canonical and of non-canonical Jaina works: so that it is dangerous to use his grammar in so far as a greater knowledge of the texts doesn't give us the possibility of assigning to each speciality of Mahārāṣṭrī the forms taught by him.

As for Hemacandra's Paisaci, the author thinks (p. 175 f.) that the extracts given by him come from the Kaśmīrian Bṛhatkathāsaritsāgara postulated by LACÔTE as source of Somadeva and Kṣemendra, whereas Mārkandeya through his sources quotes from Guṇādhya's Bṛhatkathā. The Apabhramśa, then, is for Hemacandra a dialect of a unity and stability unknown to other grammarians; the author is inclined to ascribe to the epoch of Muslim invasion the dohās quoted by him, which to a certain extent resemble the gāthās of the Sattasai.

The arguments of chapter VI are Trivikrama and the sūtras of Vālmīki with inclusion of Grierson's western school, which the author would better call a

southern one. The Prākrtavyākaraṇa (also °vyākaraṇavītti) by Trivikrama (3 adhyāyas divided in 12 pādas comprising 1085 ślokas or āryās) is a recasting in verse of the Sīddhahemacandra, and its age must be the 13th century; about the middle of the 16th century Lakṣmīdhara wrote a commentary on it, the Ṣadbhāṣācandrikā, a little later (end of the 16th century) is the other commentary, Appayadīkṣita's Prākrtamaṇidīpa. Simharāja's Prākrtarūpāvatāra is probably older and in any way partly independent of Trivikrama. On pp. 186 ff. the author examines the relations between Trivikrama and Simharāja and the question whether the sūtras, which the traditions assign to Vālmīki, are or not the work of Trivikrama.—In lapse of time some grammarians of this school, like Subhacandra who wrote the Sābdacintāmaṇi, show a secondary return to Hemacandra.

We reach to the VII and last chapter, dealing with Canda, on whose Prakrtalakṣaṇa (originally written perhaps in Prākrit, cp. pp. 208 f.) the author maintains against HOERNLE that it is not so ancient and that it has come down to us in a fragmentary form. Canda and Hemacandra have in common rules and forms unknown to the lyrical Mahārāṣṭrī taught by Vararuci: from this statement we may infer that Canda continues a traditional school of Jaina grammarians or, more exactly, his work is the reflex of a grammatical treatise made by and for the Jaina. Hemacandra has included in his grammar a part of this stuff, probably the oldest kernel of the Prākṛtalaksaṇa. It seems also, although the author dare not affirm it, that the sūtras of this grammar teach the Ārṣa: at least, the examples of its commentary are taken from the canonical Jaina texts. On account of the said Jaina kernel of the Prākṛtalakṣaṇa our author concludes with the hypothesis that probably the Jainas have tried to oppose to the Brahmanical tradition their own grammatical school, but they were not able to fulfil such an ambitious plan: somebody collected-probably many centuries before Canda the scattered aryas on grammatical generalities and the sutras that circulated in their midst and tried to make therewith a grammar of the language of the Jaina text, independent of the grammars of lyrical Mahārāṣtrī, of Apabhramśa and Paiśāci; but the materials were neither rich nor well classified, and the result of this attempt cannot be called a grammar.

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In her introduction the author draws some consequences from the great mass of facts heaped up in the book. Before all, she warns against four prejudices that reign among scholars since Lassen's time: 1° Mahāraṣṭrī is the prakṛṣṭaṃ prākṛtam (Dandin I 34) not because it is more like Sanskrit than other Prākrits (which is false), but only because it possesses a richer literature; 2°. It is not true that the more recent the grammarians are, so much the greater is the number of dialects they treat: the Nātyaśāstra (the oldest of extant treatises except Vararuci) knows more dialects than the other grammars; generally a great number of dialects are to be found in such grammars that are intended for the theatre; the Jainas tend to reduce the Prākrits to Mahārāstrī; 3°. It is not true that in Vararuci's grammar only a few sūtras are devoted to the dialects other than Mahārastri; all dialects are implicitly treated with the principal Prakrit, and the special sūtras represent only the points in which they differ from Mahārāstrī; 4°. It is not right to blame the Indian grammarians when they speak of Sanskrit as the source of Prakrit; for them Sanskrit means not only the classical but also that Vedic language, where so many similarities with Prākrit can be found.

On p. 4 the author admits that some of her general conclusions had better have been grouped together so that the book could gain a more harmonious appearance; she has however preferred to leave the conclusions in their original places along with the logical development that had produced them. With the help of some

hints contained in the introduction I will try here to resume synthetically the author's view on the whole of Prākrit grammatical tradition and on the nature of the languages taught by it.

What we have in the matter of Prākrit grammar are the relics of a great ship-wreck: with the exception of Vararuci, whose sūtras do not however constitute a real grammar, what has come down to us are the reflexes of older traditions lost probably for ever. We must assume many starting points of the different traditions, according to the employment of the different kinds of Prākrit. We have then:

- I. Lyrical Mahārāṣṭrī: Vararuci's sūtras, which are a description, or better a justification from the point of view of Sanskrit, of the language of gāthā anthologies like Hāla's Sattasaī (on this lyric depends the epic Mahārāṣṭrī).
- II. Dialects of the drama: rules for pronunciation and so on, of which a specimen is preserved in the XVII chapter of Nātyaśāstra.
- III. Lyrical Apabhramsa of theatrical lyrical intermezzos and of the dohās: grammars?
- IV. Paiśācī of tales (Bṛhatkathā): rules appended to the already existing grammars of lyrical and dramatical dialects.
- V. Jaina Mahārāṣṭrī (Ārṣa and language of non-canonical writings: a collection of rules (ārṣās and sūtras), a reflex of which is found in Canḍa's Prākṛta-lakṣaṇa.

On these sources depend the various later schools, namely:

On I, II, III and IV depends the Oriental school (a predecessor of which is Sākalya), which in Mārkaṇḍeya can boast of one of the most learned authors on Prākrit grammar; the same must be said for Kramadīśvara who on account of the theatrical dialects is perhaps directly indebted to Bharata and for Apabhramśa (III) uses the same source as Hemacandra;

Hemacandra depends on I, II, III, IV (his Paiśācī reflects the Kaśmirian Brhatkathāsaritsāgara rather than Guṇāḍhya's Brhatkathā, as the Paiśācī of the Oriental grammarians does; one of his sources for dialects other than principal Prākrit has been utilised also by Nāmisadhu on Rudraṭa II, 11-12), and on V: his Jaina materials came from the same work that constitutes the kernel of Caṇḍa's Grammar. A recasting of Hemacandra is given by Trivikrama and his (western, or better southern) school.

The next task of modern research is therefore to reconstruct so far as possible the original sources from their remains and vestiges contained in the works still in our possession.

How must the Prākrits taught by the grammarians be now considered? (I conform myself to the classification according to the literary use that has been transmitted to us by the Indian tradition).

The lyrical Mahārāṣṭrī of the oldest gāthās reflected naturally the popular speech. But soon this kind of poetry fell into the hands of learned people who according to the pattern received and, to be sure, under the strong influence of Sanskrit language and grammar, transformed it into a pastime for courts and highly cultivated circles, and its language became more and more a literary dialect the forms of which could be easily created by phonetically modifying Sanskrit forms according to rules like those given by Vararuci. A kind of corrective can perhaps be obtained from both varieties of Jaina Mahārāṣṭrī, the Ārṣa and that of the non-canonical writings, if we succeed in keeping them aside from the lyrial Mahārāṣṭrī. Ecclesiastical languages are generally petrified traditions of popular dialects, and they preserve often with greater scrupulousness although in a life-less rigidity, the original forms. Such forms, identified and compared with those of Vararuci's principal Prākrit, could give us back some features of the original popular Mahārāṣṭrī. About the same as for lyrical Mahārāṣṭrī, but without the corrective of an

ecclesiastical complement, are the conditions of lyrical Apabhramsa and narrative Paisācī. Much worse are those of the dialects of the dramas: to judge of such dialects from what grammarians and MSS, teach us, would be the same as to judge of an Italian dialect from the language used on the stage of a region other than the original by a personage supposed to speak that dialect: characteristic inflexions of voice, some well-known changes in the pronunciation of certain sounds and a few local words are the means for making of the national tongue a well intelligible parody of a dialect: enough for a spectator to enjoy it, but too little for linguists to infer from such medleys the real nature of a regional speech.

The opinion expressed by PISCHEL in his Habilitationsschrift, that literary Prākrits are artificial languages invented by erotic poets when Sanskrit, as a holy tongue, was still avoided by such a kind of poetry, may therefore be in part less wrong than most people deem it; Prākrit deserves a long chapter in a future book on how common languages rise and develop themselves, and if this be once done, the author of such a book will have to turn over and over to Mrs Nitti-Dolci's Les grammairiens prakrits.

Rome. VITTORE PISANI

The Critical Examination of the Philosophy of Religion, in two Volumes by Sadhu Santinatha; Amalner, 1938; pp. xxi, 1110, vii.

Mayavada or the Non-dualistic Philosophy (Vedanta), by Sadhu Santinatha. Poona, 1938; pp. 153, 18, 5.

Thanks to the munificence of Pratap Seth of Amalner fame, Sadhu SANTINATHA has been enabled to bring out two lengthy volumes of criticism of the Philosophy of Religion. This examination of all shades of theories, Eastern and Western, shows evidence of patient labour and a keenly critical mind. The conclusion that the riddle of the universe must remain unsolved is identical with Sri Harsha's, but for the latter's profession of Advaita; our Sadhu has as little use for Advaita as for other theories.

The booklet on Māyāvāda is specially devoted to the exposition of Advaita. and its refutation in pp. 451-628 of the bigger volume has also been reprinted as a companion booklet. A more sympathetic understanding would have secured more satisfactory results. It is neither correct nor fair to identify the Advaitin's self-luminous experience (anubhuti) with the knowing subject (pp. 522, 523). Nor is it very sound to convict the theist of the fallacy of composition, in the face of the determined attempts of systems like the Saiva Siddhānta to avoid just this fallacy. Despite such deficiencies, the patient reader will find much stimulating material in the volumes.

Madras. S. S. S.

A CHAPTER ON THE REIGN OF 'ALI ' ADIL SHAH OF BIJAPUR*

By

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[This article is based on the *Tarikh-ī-Bijapur* of Ibrahim Zubairi, and it deals with events that took place after the battle of Talikota.

It gives a picture of the caves and creeks that once existed in the principal part of the city of Vijayanagara, supplies the date of Ram Raja's death, and narrates the conquest of Raichur and Mudgal by Āli' Ādil Shāh, the construction of Bijapur fortress, Āli Ādil's conquest of the Karnatic, his success over the forces of Ahmadnagar and Golconda, the construction of a fort at Mahdarak or Dharwar, the death of Kishwar Khan, the Bijapur general, Āli Ādil's conquest of Adoni, the alliance that was made between Ādil Shāh and Nizam Shāh, the appointment of Mustafa Khan as the minister of Bijapur, and lastly the conquest of Bankapur by Ādil Shāh.]

There are mountains with chasms and creeks in the principal part of the city of Vijayanagara. Some three or four leagues below these mountainous crevices, there runs the thoroughfare which is sometimes spacious and sometimes narrow: again, at some places, it is so dark that one cannot walk without the help of a torch: sometimes, the sky is made visible and the light is to be seen. (After the battle of Talikota) most of the inhabitants of Vijayanagara left the city¹ and ran away in different directions; some betook themselves to the caves and took up their abode there. These dwellers of the caverns would issue out of their retreats and secure food and water from without. When the Muslims picked up this information, they kept a sharp look out for the egress of the Hindus. Whenever the Hindus came in sight, the Muslims laid violent hands on them, and would not let them go unless they had wrenched something from their captives.

Rafi-ud-din Shirāzi, who was an eye-witness to one of such adventures, relates his personal experiences. Some three or four Hindus were kidnapped by the Muslims one day. On being put to the rack, they alluded to the existence of the mountainous cleft that had served the purpose of a hiding place for their wives and children, their goods and chattels. Later, in return for an assurance of safety to their life, the prisoners made an offer of a large sum of money to the escort and also led them to their hiding places. Wickedness and covetousness are the two characteristic weaknesses of human beings. The hands of these captives were put together by means of cords, and the prisoners

^{*} Based on Busatin-us-Salatin or Tarikh-i-Bijapur of Mirza Ibrahim Zubairi.

The events narrated in these pages took place after the battle of Talikota, for

The events narrated in these pages took place after the battle of Talikota, for which please refer to my article "The Battle of Talikota—Before and After" published in the Vijayanagara Six-centenary Commemoration Volume, p. 245.

^{1.} The text reads جلا ورزید،

were made to march in front of the concierge who followed them at close quarters. Having traversed some distance, the party came across deep gorges that ran in various directions. Now, the muslims took fright lest they might lose their way during the return-journey and wander in distress in the ravine, and thus might be captured and killed. To keep themselves on the safe side, they procured some dressed cotton, and made two or three torches. The party, now, worked its way. While moving forward along the intricate maze, the muslims left their finger marks on the rocks, so that during their return-march they might be guided by those impressions.... The troupe proceeded half a league inside the cavern till they reached a point where the passage became very narrow. Then, with great difficulty and in a kneeling pose, they covered a distance of three to four yards. When two of the captives whose hands had been tied with ropes went past the narrow portion of the gorge they asked their companions to follow them. An articulate sound was now heard, and it seemed that, a large number of persons were speaking up within. A clashing of arms was also audible. The chords round the hands of the prisoners were ripped up, and they went inside the cave. The noise grew louder and louder every movement, and it became obvious that there were many persons inside the cave. The muslims now took alarm and thought that, in case they proceeded any further, they ran the risk of an assault upon them. Being rendered helpless, they turned back frightened and disappointed; they, then, edged their way with the help of the finger-marks left by them on the rocks, and at last issued out of the labyrinth safe and sound.

Most of the hills in that area are full of defile and crevasse.

Anagundi, a populous city, is situated near Vijayanagara. A large running stream meanders between these two cities. After the destruction of Vijayanagara, Ādil Shāh took measures for populating Anagundi. Agents were appointed to make it a flourishing city, and soon a large number of people alighted and colonized it.

Three years subsequent to the event narrated before, the son of Ram Raja, who had run away from the battle-field (Talikota) and taken refuge with his family in a cave that was situated at a distance of three leagues from Anagundi, moved out of his retreat, and having captured Anagundi expelled the Ādil Shāhi agents.

Rafi-ud-dīn reports that, the son of Ram Raja with a'l his family lived at Anagundi till 1017 H. (1609 A.D.) and derived income out of the revenue raised from the town and its adjoining places.

The date of this event (death of Ram Raja) is described as "Fatah-Din Marg La'ain" or the victory of the Faith and the annihilation of the accursed. Gulām 'Āli Astrābādi, the father of Muhammad Qasim Ferishta has called it appropriately as "Qatal Ram Raja." If the letter jim () be eliminated the remaining alphabets would (according to the Abjad system of reckoning) tally with the date of his execution which is 972 H (1564-65 A.D.). The disjoined head of Ram Raja was despatched to 'Imād Shāh (of Berar) by way of terrorising him, inasmuch as, he had not entered into an alliance

with 'Ādil Shāh, but on the contrary, being actuated by rebellious motive and evil intentions had extended the hand of destruction in the territory of Nizām Shāh (of Ahmadnagar).

Previous to this, a compact had been formed among the Muslim severeigns to the effect that, after the conquest of Vijayanagara two of the four important

Nizām Shāh and Qutb Shāh return to their countries. fortresses, viz., Raichur and Mudgal, would be ceded to 'Ādil Shāh. Now, when 'Ādil demanded the surrender of the said fortresses, Nizām Shāh and Qutb Shāh sent an embassy to Tilmraja demanding from him

the evacuation of the two fortresses. But Tilmraja made excuses. As the rainy season set in, 'Ādil Shāh became anxious. At last, it so transpired that, Nizām Shāh and Qutb Shāh not only did not agree to the cession of the fortresses but had also dissuaded Tilmraja from surrendering them to 'Ādil, for, Nizām and Qutb looked with disfavour upon the increase of 'Ādil's power and dignity resulting from his possession of Raichur and Mudgal. Further, Nizām became disquieted as he thought that, if 'Ādil became hostile, he would stand in the way of the two Sultans' (Nizām and Qutb) return to their countries. Both (Nizām and Qutb), therefore, took recourse to a stratagem. They sent a written note to 'Ādil informing him that, 'Imād Shāh (of Berar) had invaded Ahmadnagar and that for the suppression of the invader, both should (with 'Ādil's permission) march against him. But as 'Ādil knew that the presence of Nizām and Qutb was a hindrance to the success of his enterprise, he permitted them to return.

After their departure, 'Adil besieged Raichur. The garrison keenly felt the want of provision and drinking water. The nobility, therefore, made up their mind to approach Adil and pay him their homage.

Ādil captures Raichur, Mudgal etc. and returns. The Bijapur ruler accepted their submission and conferred on them gifts and robes of honour. The garrison, on their part, became disappointed of help and supply

of provision, and they, likewise, drew in their horns. They made a present of the keys of the fortresses to 'Ādil and the latter, in return, bestowed on them royal gifts and robes of honour. Royal officers were appointed to look after the fortresses. The Bijapur Sultan insisted on rebuilding Raichur; having personally looked to the construction work, he made his way to the capital. By way of thanksgiving (to God) and commemorative of the great victory, 'Ādil opened the door of charity in such a manner that, the poor and indigent gave themselves up to pleasure and merry-making.

When the territory of Ali 'Adil Shāh expanded and his army grew in number, people flocked to his court from the four corners of the globe. The

Foundation of Bijapur fortress and construction of Jamia mosque and canals.

people of Bijapur were always under an apprehension lest their enemies might effect a combination and avenge the wrong done to Ahmadnagar by the Bijapur Sultan. Regard being had to this fact, 'Ādil Shāh constructed a fort of stone and mortar. The work of construction was entrusted to Kishwar Khan, and expert builders and sculptors were

recruited from all sides. A large number of experienced persons were appointed as supervisors, and the construction of each portion of the fortress was committed to the charge of a courtier. The structure was completed within two and half years. In area it was six leagues: the width of the ramparts measured 18 dar'a and the height 8 dar'a. There were 120 towers, 6000 turrets and 70 windows. Each tower was strong like a fort and the whole architecture was strengthened by stone and mortar. There were six gates. The gate to the west was called "The Holy Mecca", and the other gates were named after the villages that lay adjacent to them. There was a deep and a wide moat with a constant flow of water round the fort. The whole construction was completed towards the beginning of 973 H. (1565-66 A.D.). The nobility and the high officials occupied the palatial mansions. There stood in the city of Bijapur the castle of double walls and double moats that had formerly been built by Ibrāhim 'Ādil Shāh.3 Within a short time, three large orchards were laid out inside the castle wall. The first nursery was called the Dwazdah or the twelve, after the twelve Imams; the name might also refer to the amalgamation of twelve small beds much older in date. was known as Alwi Bagh, and the third Bagh-i-'Āli. The grandees built their houses near the gardens. There were a large number of parks near the city which vielded summer and winter fruits.

By the orders of the Sultan, Kishwar Khan cut an aqueduct and supplied water to the city from a distance of two leagues. A large reservoir, called *Karanj*, was constructed near the Bijapur fort. It was always full of water, and the citizens received an ample supply of water from it.

The climate of Bijapur was moderate and wholesome. It made men healthy and increased their appetite. Outside the fort walls a large and populous town named Shāhpur grew up. Merchandise was imported into this city from all parts of the world and then carried to different places. There was a big stock of commodity in the town. Originally, Shāhpur was situated at a distance of one league from the citadel, but later on, it touched the confines of the Bijapur fort: now, only the ramparts and the ditch lie between the two.

On account of its vast population specialists and experts came in large numbers to the city (Bijapur) from all parts of the country. Articles of every description were available there.

A very large and exquisite Jámiá mosque was constructed at Bijapur under the supervision of Kishwar Khan.

The construction of the entrenchments round the city (Bijapur) was completed within three years.

^{1.} Rafi'-u'd Din Shirazi, the author of Tazkīrat-ul-Muluk says that the fort was constructed in 2 years.

^{2.} Rafi'-u'd Din gives the width as 18 yards and height as 20 yards.

^{3.} Originally, the fort was made of mud. After about 1530 A.D. Ibrahim thought of strengthening it. (*Tazkirat-ul-Muluk*)

After the destruction of Vijayanagara and the death of Ram Raja, 'Ādil Shāh incorporated the territories of Vijayanagara which extended from the

Ādil invades Karnatic: jealousy of Nizām Shāh and Qutb Shāh. Krishna to the port of Rameshwar and consolidated his empire. With the subjugation of the chiefs and governors, private quarrels and feuds disappeared from the land. Tilmraja, the brother of the late Ram Raja, resided

at Palconda² and became reconciled to the territory that he had conquered.

'Ādil Shāh passed his days in peace and happiness. The personal talent that he had shown in carrying the holy wars added to his fame and glory, rank and honour. After a temporary respite, he again made up his mind to take up the sword and conquer territories. For the glorification of the Faith and the expansion and consolidation of the empire, he aimed a blow at the neighbouring kingdoms of Palconda³ and Nirmal. Kishwar Khan, the trustworthy minister of 'Ādil, passed an opinion that, it was not necessary that the king should personally lead an expedition against the infidels; any skilful and experienced courtier could, if he was entrusted with the duty of carrying out the imperial order, bring the expedition to a successful issue.

'Ādil Shāh, accordingly, sent Kishwar at the head of twenty thousand armed cavalry against the Hindus. When this fact became known to Qutb Shāh, he sent an ambassador to Nizām Shāh. The note that Qutb had sent ran: "None of us possess any rich and fertile land to the south of Bijapur. It is rumoured that, a Bijapuri force under Kishwar Khān has been despatched to that side. In view of our present resources we cannot offer any opposition to Bijapur. But with fresh conquests and annexations 'Ādil would grow more powerful and he would reduce us to subjection. Under such circumstances it is only becoming that we should attack Bijapur. We would, in that case either conquer a portion of his kingdom or compel him to recall his army devoid of any military glory." Nizām admitted the weight of Qutb's argument and having persuaded the chief of Berar to cast in his lot with him, Qutb joined Nizām. The confederate forces then took the offensive against Bijapur.

Nizām Shāh, Qutb Shāh and the son of Tafaul Khān, the minister of Imād Shāh (of Berar), formed a combination against 'Ādil Shāh and in-

The allied army invade Karnatic: Kishwar defeat the auxiliary army.

vaded his kingdom. On receipt of this information, the Bijapur Sultan left his headquarters and met the advancing army at Shah Darak. The enemies had no courage to give battle; they marched against Bijapur through a different route and halted near the tank at Shāhpur. They were under an impression that, it was

easy to capture the flourishing city of Bijapur, which was in an undefended

- 1. Ferishta writes Timraj and makes him the son of Ram Raja.
- 2. Ferishta writes "Penkonda," and says that it was "Venkatadry" the younger brother of Ram Raja and not Timraj who ruled at that place.
- 3. Acc. to Ferishta, Ali Adil Shāh wanted to place "Timraj" in place of "Venkatadry" and the latter applied to Nizam Shāh for help.

state and was protected only by a fortress which, again, was not complete in construction. 'Ādil Shāh, on the other hand, took no alarm. He remained at Shah Darak, and sent out a force for the defence of Bijapur. The towers, gates and other fortifications were now strengthened, and a corps of six thousand horse mounted guard over the city. On the third day, the enemies having marshalled their forces, approached the city and besieged it. They were, now, on the look out for getting an access into the city, when cannon was fired upon them which killed two of their horses and one elephant. Two battles were fought, one near the Sarwār gate and the other near the *Mangoli* gate¹—in both, the Bijapuris offered stubborn resistance to their opponents.

Among the soldiers of 'Adil Shāh there was a certain chief named Hindui Hindiya², who was the master of two thousand swift-footed horse of which even the smallest was worth not less than one hundred gold coins. Having made all his troops lie in ambush, he rushed at the enemies with 300 cavaliers. He then pretended to beat a hasty retreat, so that, his followers who had been lying in wait, might drive the enemies hard from the front and the rear. Hindui and his men marched some distance in the scorching rays of the Sun. Owing to lack of water and the unbearable heat of the Sun, his followers and beasts of burden became entirely worn out, when, all of a sudden, they caught sight of the Allāpūr reservoir. The enemy cavalry, on their part, wanted to reach it as well. At this stage, Kamil Khān, Nasir-ul-Mulk and Pir Muhammad Muguarrab Khān, who had been placed in defence of Allapur gate hastened to meet them... The enemies were soon hemmed in on all sides and run down. Some of their generals were killed, some wounded and some taken prisoners. Meanwhile Kishwar, who had been sent against Nirmal, reached the spot with 20,000 horses. This timely arrival of Kishwar added fresh strength to the Bijapuri army. The enemies were totally defeated, and Kishwar laid his hands on a rich booty consisting of 150 elephants, four to five thousand horse, and a huge amount of goods and chattels. Moulānā 'Ināyatullāh, the minister of Nizām Shāh, was taken prisoner by a Bijapuri named Sherzādāh, but the latter, out of old intimacy, set him free. Moulānā Jamāluddin, the treasurer of Nizām Shāh and his attendants were also imprisoned.

Kāmil Khan, who had once been a faithful servant of Nizām Shāh, was now in the suite of 'Ādil Shāh and attained the rank of a commander. Bearing in mind Nizām's past kindness and affection towards him, Kāmil released all the prisoners and sent them back to Nizām with a present of four hundred loads of fruit for the Sultan. Kāmil sent a message to Nizām. It stated that, the discomfiture which his (Nizām) army had suffered was due to the timely arrival of Kishwar Khān that imparted extra strength to

^{1.} On the South of the fort the gate is called after the Mangoli Town which lies few miles S. E. of Bijapur.

^{2.} The text reads هندوی هندیا

the Bijapuri army; that, as his faithful servant he (Kāmil) had left no stone unturned to look to his interest, though Kishwar Khan was not at all favourably disposed towards him; that, it was, under the circumstances, only proper and advisable that he (Nizām) should run back to his country otherwise a serious misfortune was in store for him. Nizām Shāh attached importance to this advice. Attended by all his followers he withdrew to his country.

Kishwar now held a council of war. "We should not," he addressed the other war-officers, "Miss this opportunity, for, a chance once lost is lost for ever. We have frustrated our enemies. Many of them are scattered and wounded. If I am permitted I can snap them up." Shah Abul Hassan, the son of Shāh Tahir, and some others shrugged their shoulders. They held that, if the Deccani Sultanates lost their power, the whole of the peninsula would melt into one empire. In spite of the difference in opinion, Kishwar Khān, with a select body of troops, attacked the enemies and captured their camels, horses and other movables. Thus, when the enemy had made their exit. Kishwar Khān and Shāh Abul Hassan found their way to Shāh Darak and paid their homage to 'Adil Shāh, who offered thanks to Kishwar and bestowed robes of honour upon him. The Sultan, then, turned his attention towards the administration of his kingdom.....

Notwithstanding the repeated failures that they had met, the enemies (of 'Adil) were not repentant, but were, on the contrary, setting their wits

Nizām Shāh and others form alliance and attack Ādil Shāh.

to work for the defeat of 'Adil. The Bijapur Sultan deputed Kishwar Khan and some other nobles of high rank to put a check to the evil machinations of the malefactors.1 Kishwar selected Ahsanābād as his headquarters, and took the offensive. Day after day, the

contestants fought with each other, and there was heavy casualty on both sides. But Kishwar and his officers were at cross purposes. So the opponents made a timely attack on Kishwar, and the latter being attacked by the three kings (Ahmadnagar, Golconda and Berar) was hardly able to bear the brunt of the assault and betook himself to the fort: his soldiers took shelter in the trenches. Although he ordered his troops to fire cannons from the fortress, they, being actuated by ill-will and malice, displayed negligence and carelessness..... As soon as the Bijapur ruler received this message he entered the lists like a raging storm. The enemies failed to hold their ground and retired from the scene of action. 'Adil Shah, thus, returned to his capital in the midst of mirth and rejoicings.

con-Kishwar structs the fort of Mah Darak also called Dharwar his death.

Kishwar Khan, who was undoubtedly one of the bravest generals of his time, achieved wonderful glory and marvellous success every day. He was promoted to higher rank and more dignified position in the presence of all his brother officers. His ungracious rivals being actuated by rancour

^{1.} Acc, to Ferishta, Kishwar marched against the enemies in 975 H = 1567 A.D.

used their endeavour to bring about his fall. They always found fault with him, and his virtues were represented as vices. In order to keep himself safe from all their evil designs, Kishwar deemed it advisable to make himself scarce. ... He made a representation to the Sultan stating that, there was no trace of an old fort named Mah Darak that was once situated near the territory of Nizām and at a distance of ten leagues from Shāh Darak; that if His Majesty would permit, he would reconstruct the fort in a short time and this reconstruction would surely facilitate the task of making frequent raids on Nizām's territories and conquering it. But the nobles of the court were divided in their opinion on this question. Some were at one with Kishwar, while others at variance with him. "Let us", the King said at the conclusion of the debate, "consult the Holy Quran. We should act in conformity to what is enjoined in the Holy Book." Moulana 'Ināyatullāh Maqsud Shirāzi, also known as Afzal Khān, happened to be present in that royal assembly. The Sultan turned to him and commanded, "Refer to the Holy Quran and observe how it augurs." While opening the Book, Afzal came across the verse dealing with "slaughter and carnage." "We should," the Khān gave his opinion, "abstain ourselves from the act of construction, otherwise, it would result in bloodshed." But Kishwar was not inclined to give up the object he aimed at, and put forward his own interpretation. "The act of consulting the Quran," he said, "savours of blasphemy and idolatory. For arguments' sake even if this consultation be justified, this verse could only be applicable to the fate of our enemies."..... "If Kishwar is obstinate," 'Adil Shāh at last held forth, "let him reap the consequences. We wash our hands of the business."

At last, Kishwar Khan, in the company of experts and specialists in the art of building construction, moved towards Mah Darak and began the construction work. One noble was deputed to look after the construction of each tower. Most of the nobles did their best for imparting stability and strength to the new construction. But Ankus Khān, who bore a grudge against Kishwar, left a breach in the parapet. The construction was completed within a short time, and this fort was later named Dhārwar. The place became the store house for war materials, such as, cannons, muskets, siege engines, field pieces and the like. For the purpose of providing the garrison with ration, some forty-thousand bags of grain that had been secured from the territory of Nizām, were stored up in the fort.

Meanwhile, Nizām Shāh, who was ever hostile to 'Ādil Shāh, took exception to the conduct of Kishwar, and having raised an army, made preparations for a fresh encounter. The combined forces of Ahmadnagar, Golconda and Berar marched upon Kishwar, who also held his ground: Kishwar sent a petition to the King of Bijapur asking for military assistance and the presence of the Sultan in the field. At the order of 'Ādil Shāh, every chief marched to Mah Darak with his army. Though these chiefs had been sent in the relief of Kishwar, their conduct and action were always against the interest of the latter. Many of these nobles, such as, Ainu-l-Mulk, Noor

Khān, Shah Abul Hassan and others, who always entertained hostile designs against Kishwar, did not like that he should enjoy a dignified and exalted position. They were lacking in a spirit of co-operation and submission, and thus failed to do their duty.

Shāh Abul Hassan, who was a friend of Nizām Shāh and favourably inclined towards him, looked more to his (Abul Hassan's) interests than to anything else. He, now, dissuaded the Bijapur ruler from helping Kishwar Khan. He further deceived many of the nobles and the chief, by representing that, their contribution towards his (Kishwar's) cause would not stand them in good stead, and the victory in the battle would, undoubtedly, add to his glory and renown, and place the amirs under his subjection. It was much better if they had left the place and sacked the capital of Zani Shāh, for, in that case, the chiefs of Nizām Shāh would take fright and having left the battle field would go away in defence of their family honour; and Nizām, on his part, being unable to continue the battle, would be compelled to retire to Ahmadnagar.

Being thus duped by Abul Hassan, the chiefs left Mah Darak and proceeding to Ahmadnagar, put things out of gear. Nizām Shāh realised the situation and became assured of the disruption in the Bijapuri camp. He showed little concern for the protection of his country from the devastation of the Bijapuri nobles and stormed Mah Darak. Though hard-pressed, Kishwar maintained his ground and repelled the enemies. With a firm determination for winning victory, the assailants fought with great vigour and made repeated onslaughts. Before the gate, stood Kishwar showing a bold front and retaliating upon the enemies. At this critical movement, the beleaguers got an access into the fort through the breaches made in the walls by the malicious Bijapuri nobles Ankus Khan and Ahang Khan. Negligence and lack of vigilance on the part of the watchmen also brought about this incident. While Kishwar was fighting tooth and nail, news reached him that the enemies had found entry into the fort. He was terribly shocked and disappointed, but continued fighting bravely.....But as divine assistance had forsaken him all his efforts were of no avail......An arrow struck him on the abdomen and went deep into the body. Kishwar fell down and his followers made a stampede. Kishwar's head was severed off the trunk and brought before Nizām Shāh. The latter ordered that the body should be flayed and the skin be stuffed with straw and paraded in the camp.

Story is related that, on the day of the battle when Kishwar was marching out fully armed, he came across a certain individual, who had in his hands the poetical works of Khwajah Hafiz, *May his secrets be sanctified*! He took the work from him and on opening it, he found the following verse at the top of the page he had opened.

VERSE.

He who had on his head the bejewelled crown in the morning, Was found with his head on the dust at the time of evening prayer! Thereupon, Kishwar became down-hearted: he, however, mounted his horse and gallopped off. In the sequel, he met his death in the manner that has been described above. Ah, poor soul, even dust was denied him beneath his head! Nizām Shah made a triumphant entry into Mah Darak and committed it to the charge of his loyal lieutenants. He rewarded the prisoners with gifts and robes of honour.

Among the prisoners there was a certain negro named Yakut or the Ruby who was a bond-slave of the deceased Kishwar. Nizām ordered that, the naked body of Kishwar Khan should be handed over to Yakut. "Every soul," the slave declared, "has received royal blessing and a robe of honour, why should an exception be made in the case of Kishwar?" At the orders of Nizām the body of Kishwar was handed over to Yakut. The body was covered with its own skin and the severed head was stitched to the trunk. Nizām, then ordered that, the body should be carried to Bijapur and interred in the orchard that was laid out by the deceased.

Having the game in his own hands, Nizām Shāh, next, turned to the 'Ādil Shāhi nobles, who had gained nothing out of their resistance to Kishwar, and paid dearly for their discord and dissension. Ainu-l-Mulk was put to death and Noor was taken prisoner.

When the news of Kishwar's death and of the sack of Mah Darak reached the ears of 'Ādil Shāh, he knit his brows. "Kishwar Khān," the Sultan ejaculated, "turned a deaf ear to the advice of Afzal Khan, and the consequence is that what the Holy Book predicted has been accomplished." To wreak his vengeance he wanted to assume the offensive against the enemies, but as the latter, having disbanded themselves, had marched back to their country, he put off the matter till the next time.

Abul Hassan, the son of Shah Tahir and the prime-minister of Bijapur, was sent on an expedition against the fort of Adoni.¹ The fort was strong

The Bijapuris under Ankus conquer Adoni.

and impregnable, and none of the earlier muslim sovereigns had conquered it. Situated on the summit of a mountain, the fort contained many lofty buildings and fountains flowing with sweet and transparent water. Sew

Rai and the later sovereigns of the Vijayanagara house strengthened the fort in every possible way as a protection against the growing power of the Muslims. With 8000 infantry and cavalry and fully equipped with cannons and artilleries, Abul Hassan set out on his campaign. The commandant of the fort was originally a noble in the court of Ram Raja, but he had, on the death of the latter, taken possession of the fort, made his position strong and paid homage to none. The commander displayed his gallantry against the assaults made by Ankus, but he was defeated in all the engagements. In the end, he removed all his provisions in the fort and took shelter in it. When after a prolonged siege the provisions had run short,

1. Ferishta relates how before an expedition against Adoni was undertaken Adil Shāh moved to Goa (in 976 H=1568 A.D.) with a view to recovering the place from the Portuguese but being defeated was forced to retire,

he sued for peace and surrendered the fort to the victor. Flushed with success, the Bijapuris began conquering the neighbouring regions and the forts till they illuminated the whole of the pagan area with the light of Islam. The heathen temples were pulled down and mosques raised in their place.

Though an agreement and combination had been affected between 'Ādil Shāh and Nizām Shāh through the conjoint efforts of clever diplomats, it

Alliance between Adil Shāh and Nizām Shāh through the intervention of Abul Hassan and Jingiz Khān.

led to no beneficial results. As victims of hypocracy and perverseness, both the Sultans were at loggerheads with each other, with the consequence that, prosperous and flourishing countries were laid waste. Consequently, Shāh Abul Hassan, the son of Shāh Tahir and Khwaja Mirak approached Jingīz Khān, the minister of Nizām Shāh, for bringing about an harmony between the two rulers. The minister induced the Sultans to hold a con-

ference and split the difference that existed between the two. It was agreed upon that, 'Ādil Shāh would annex Vijayanagara, and Nizām Shāh, Bidar and Berar...The terms being agreed upon, the parties bade farewell to each other in the midst of rejoicing and mirth and returned to their capital.

In confarmity to the pact, Nizām Shāh settled preliminaries and forced his way to Berar. The chieftains, who had been disgusted with the son of Tafawal Khan for his rebellious conduct against his own overlord whom he had put under restraint, took the side of Nizām Shāh and acknowledged his sovereignty. Thus, without any strife or bloodshed the whole of Berar came under the sway of Nizām Shāh.

In consultation with his councillors, 'Ādil Shāh, likewise, equipped himself with an army and marched out against Vijayanagara. He laid siege to Palconda. The Hindu chiefs of that locality, who were called *Pārahgirs¹* or *Nāyelwars*, were noted for their bravery and military skill. After the death of Ram Raja, they were the first to acknowledge allegiance to 'Ādil Shāh. They always remained in the vanguard of the Bijapur army and took part in plundering and devastating the enemy territory. But during the period under review, they had become supercilious on account of their wealth and prowess, and had, ultimately, cast off the hegemony of Bijapur. They cut off supplies from the Bijapur forces and helped the garrison with ration. In view of the fact that, the Hindu chiefs had in their army 15,000 horse armed with swords and were warlike, 'Ādil Shāh put off the siege for a future occasion and wheeled round and returned to his headquarters via Gulbargah.

After a temporary respite, 'Ādil Shāh sounded the note of preparation, and took up the cudgels against the refractory governor of Torkul.² Having

درشجاعت و سپاهی کری باغ طویل میداشتند حتی که این قوم از The text reads بک دکر. می گفتند

^{2.} Ferishta places the expedition in 978 H or 1573 A.D. and gives the name of the governor as Venkutty Yesso Ray.

Invasion of the infidel lands: Dismissal of Abul Hassan, and the appointment of Mustafa Khān Ardistani as the minister of Bijapur.

administered the lash to the rebel, the Sultan turned to Dharwar and conquered it. Meanwhile, on account of some mis-conduct, Shah Abul Hassan was dismissed from the ministry and was succeeded by Mustafa Khan, alias Saiyid Kamāluddin Hussain. After he had come out of his native country, Kamaluddin gained favour in the court of the Qutb Shahis and gradually rose to power. He became the prime minister of Golconda, and the title of Mustafa Khan was conferred on him. When Ram Raja was slain, he took leave of the Qutb Shahis

and reached Bijapur. 'Ādil Shāh bestowed honour and dignity on him. Step by step, he rose to the position of prime minister, and by dint of his wise policy he made the country flourishing. He, then, subdued the rebels of the Carnatic, conquered a number of territories and thus caused an expansion of the Bijapur kingdom by his statesmanship.

When the affairs at Dharwar was brought to a successful issue,1 'Ādil Shāh sent his victorious army under Mustafa Khan to conquer the fort of

Conquest of Bankapur. Bankapur. After the death of Ram Raja, one of his subordinates² had conquered the fort and become recalcitrant. At the approach of the Muslims, the Raja

of Bankapur sent his son with 1000 cavalry and 10000 infantry against the invaders, and himself retired to a fort with ample store of ammunition and food. The Raja's son located himself in the thorny forest and hilly regions, and then, gave battle to the muslims. The latter routed their opponents, captured many prisoners and cut off supplies. The Raja sent an appeal for help to the brother of the late Ram Raja, the ruler of Palconda. In return for the help sought for, the Raja promised to become his vassal. On receipt of the letter begging help, the Palconda ruler admonished him and wrote in reply that the petitioner had broken away from the bonds of loyalty and had, thereby, set an example which made others violate their allegiance to the liege-lord. He, however, sent the required aid. Thus, the neighbouring (Hindu) chiefs and Pārahgirs³ advanced rapidly and bore down upon their enemies. They blocked up the roads, and intercepted supplies: they imprisoned the Muslims and cut off their nose and ears. On nightfall, they made a dead set against their opponents and seized whatever things they could lay their hands on. Thus, on account of inadequate supply and of ill-blood and fury on the part of the infidels, the Muslims came to a deadlock. But they made up their mind to fight to the last. Mustafa Khan infused courage into the rank and file, and displayed his military He recruited 6000 cavalry composed of Hindu chiefs and set them against the enemies. So that, whenever, the opponents would make a sortie,

^{1.} Acc. to Ferishta the fort was taken within six months.

^{2.} Ferishta gives the name as Velapa Ray.

بارم کیران The text reads

they might be repulsed by this cavalry force. Further, Mustafa Khan sent 8,000 infantry to invest the enemy-fortress; barricades that might serve the purpose of double-trench were constructed and a strict watch over the enemy's manœuvres was kept day and night. With the adoption of such measures the depredations of the enemies came to a standstill and the muslim army received an ample supply of provision from outside. The latter, now, rallied round and made vigorous efforts in storming the fort and putting pressure upon the garrison. At last, when their supplies were cut off, the inmates of the fortress sued for peace.

Mustafa Khan found his way into the fortress; he ordered for the demolition of the great temple and its idol and the construction of a big mosque on its site. The Sultan of Bijapur and his vizier (Mustafa Khan) laid the foundation of the new construction. When the structure was complete, a Khatib,¹ a muezzin², and an imam³ were attached to the mosque. Thus, namāz,⁴ Āzān⁵ and other allied religious functions observed by the muslims were introduced in that place. As a reward for his wise and diligent discharge of public duties, Mustafa Khan received royal favours and was promoted higher in the imperial service. At last, he was entrusted with the duty of affixing the royal seal to every document relating to civil and financial administration of the country; he was not to wait even for the royal sanction or approval.

The Bijapur ruler made the fortress his temporary residence and amused himself.

Mustafa Khan, on the other hand, was sent with a large force to conquer other fortresses⁶ that were fortified by the vassals of Ram Raja. One by one the fortresses were carried by storm and the banner of Islam was hoisted over them. A large number of temples were pulled to pieces and mosques set up on their sites. It is reported that, about two to three hundred temples and about four to five thousand idols made of brass, stone, silver or gold were crushed to atoms. The Bijapur Sultan personally dealt destruction to the images. The expectation of reward in the next world led Ādil Shāh to execute these deeds of iconoclasm. Having, thus, assumed the title of the Champion of the Faith, and after having conferred the territories on Mustafa Khan in reward of his services to the imperial cause, 'Ādil Shāh returned, after an absence of three years, to his headquarters.

^{1.} The Sermon deliverer.

^{2.} The public crier, who assembles people to prayer.

^{3.} One who leads the congregational prayer.

^{4.} Devotional service.

^{5.} The signal for in summoning to prayer.

^{6.} Jerreh and Chundurgooty, (Ferishta). The Raja of the former place made his surrender to Adil Shāh. Whereas the Raja of Chundurgooty offered him resistance. Chundergooty was carried by storm in the year $983~\mathrm{H} = 1575~\mathrm{A.D.}$

SAMANA

(SAMANA FESTIVAL)

By

KALICHARAN SHASTRI, Krishnagar.

History is seldom perused for its own sake. Thousands approach it with thousand different purposes in view. It is a free emporium where belligerents peaceably meet. Real history, CARLYLE rightly mourns the loss, has never It can never be written. been written. History proper is nothing but the record of destructive events. The real benefactors of mankind, the builders of societies, the inaugurators of constructive schemes, or the inventors and discoverers of the very elements of civilisations—the very beings upon whose disinterested diligence and devotion our days rest, are forgotten beyond re-The march of human society from its infancy to our days is as inscrutable as its origin. Conjectures of antiquarians on the relics of the past, or on the findings of archæologists have sometimes more muddled and shrouded the truth than have thrown any intelligible or intelligent light on the progress of the human race. Such attempts have more often bordered on the ridiculous like that of DICKENS' Pickwick.

Yet nothing is perhaps more amusing, more instructive, sometimes more profitable, than a successful research into the mines of the 'rich past'. Nothing pays the ceaseless labour and the honest pursuit of a student of ancient history more than the discovery of a link missing from the chain of human progress. He bursts forth like Archimedes—I have found. A few, however, there are in these days of gross utilitarianism who pursue history for its own sake or consider its study as an end in itself. It opens up a field to that disinterested devotee similar to that the passionate lover of arts finds. It is indeed a pleasure and a discovery to watch the slow, mysterious and easy growth of a baby into manhood or womanhood. Equally pleasing is the growth of society from infancy to a developed form. Rightly had the Greeks accorded History the first place among all branches of knowledge and installed Clio, the eldest of the nine Muses, as the deity presiding over it.

Our attempt in this thesis will be to trace the origin and development of the authorised and authenticated, healthy recreations of the Hindu society. To define yet clearly, we propose to discuss herein only those festivals, outdoor and indoor, which have a special bearing on the profane, social and non-religious instincts of the Hindu race. We have thought it judicious to proceed by the rule of dichotomy—of dividing the festivals into religious and non-religious, and we have taken upon ourselves the task of dealing with the latter only. Festivals such as the Durgā-pūjā or the Kālī-pūjā, we have decided not to include in the scope of our discussions. But such

a division of festivals into religious and non-religious may seem to one to be rather fictitious than real inasmuch as the very instinct of the Hindu race associates any institution social or otherwise with something of the Pantheon; their native impulse has often tinged things non-religious with the emotion of religion. Still our attempt to winnow out the non-religious out of the religious will not be a vagary. We shall see that in many cases the colour of religion in some of the festivals is of later date, they being purely social in their origin. We propose as well to discuss those which show a happy blend of the two elements or the one which borders on the other.

Prof. H. C. Chakladar in his Social Life in Ancient India¹ holds on the authority of Vātsyāyana, the celebrated author of Kāmasūtra, that there were many high days and holidays when the nāgaraka made merry with his friends and companions. With regard to all these games and festivities enjoyed in company, Vātsyāyana gives the sage advice that they can be relished best in the company of friends of the same social status, but not with those that are either above or below one, because permanent good relations and mutual understanding can only be established when each party in a sport seeks to afford pleasure to the other and where each is honoured and respected by the other.²

Vātsyāyana classifies the occasional festivities into five groups.³ In the first place he mentions the festivals in connexion with the worship of different deities $(sam\bar{a}ja, y\bar{a}tr\bar{a}, and ghat\bar{a})$, sometimes attended with grand processions; then come the $gosth\bar{i}s$ or social gatherings of both sexes; next $\bar{a}p\bar{a}nakas$ or drinking parties and $udy\bar{a}na-y\bar{a}tr\bar{a}s$ or garden-parties, and last of all, various social diversions in which many persons take part $(samasy\bar{a}kr\bar{i}d\bar{a})$.⁴

'The social gatherings are known in later times as gosthī (Vide also Amara & Kṣīrasvāmin) which has been described in some detail by Vātsyāyana (Kāmasūtra, ch. IV, pp. 47ff, Chowkhamba Sanskrit Series). This resembles very much the modern institution, the club. It is held in a definite house where people meet in the evening to amuse themselves with music, drinking and various discourses on literature and arts. Sometimes there are garden-parties and drinking bout in a member's residence. These institutions are apparently meant for healthy amusement and relaxation.⁵

Among the festivals purely social in nature Samana seems, on literary evidences, to be the earliest of the kind. The historical records of the times to which the festival relates, appear in the Rgveda. We propose to take it

^{1.} Pp. 161f.

samasyādyāḥ sahakriḍā vivāhāḥ saṅgatāni ca | samānair eva kāryāṇi nottamairnāpi vādhamaiḥ || paraspara-mukhāsvodā kriḍā yatra prayujyate | viçeşayantī cānyonyam sambandhaḥ sa vidhīyate ||

⁻Kāmasūtra, CSS, p. 190.

^{3.} ghaṭā-nibandhanaṃ, goṣṭhī-samavāyaḥ, samāpānakaṃ, udyāna-gamanaṃ, samasyāḥ kriḍāçca pravartayet |—Ibid. p. 49.

^{4.} CHAKLADAR, Social Life in Ancient India, p. 162.

^{5.} R. C. MAJUMDAR'S Corporate Life in Ancient India, p. 174.

up in the first place not because of its any intrinsic value as such a festival, but because it precedes all the rest of its kind in point of time.

The word Samana has been variously explained. Monier Williams in his Sanskrit-English Dictionary assigns to it the following meanings: Ved. a battle, fighting (in Naigh. II. 17 enumerated among the sangrāma-nāmāni), rivalry, coming or going together, meeting, union, collection; a marriage, marriage-ceremony; a sacrifice (Say. yajña). Yāska¹, the author of the Nirukta, explains it as a sangrāma, who is followed in his explanation by many a Vedic scholar. Sāyaṇa, the celebrated Indian scholiast, interprets it differently on different occasions. This, he does to suit contexts. We can hardly say that he never interprets it as a festival.

Some of the Orientalists among Western scholars delved deep into the Vedic literature with a view to trace the origin of the Hindu civilisation of the East and have often discovered rare materials cut of the same, lying neglected till very recent times. It is worth while to refer to them for the interpretation of the term, which they have honestly attempted to unfold.

PISCHEL holds, it is a general popular festival or a social gathering to which men and women are equally welcome. It is specially meant for recreation, relaxation and amusements and not for any religious purpose. It is a tournament in which bowmen compete and riders vie with each other. Poets and artists try their skill and excellence; women, young and elderly, seek their partners and courtezans put to proof their amorous tricks. Festivities continue till the morning or, on occasions, till the fire is extinguished. By the word, Griffith understands a 'gathering'. Roth believes that it is either a battle or a festival. The conjecture is hardly compatible with itself, unless we agree to explain the contradiction by saying that he interpreted the term to suit the contexts. But it is nevertheless clear that he leans more towards taking it to mean a festival—a popular institution than a battle. Peterson in his *Hymns from the Rgveda*² enumerates, in a note, various meanings as suggested by the use of the word in different contexts, but his final opinion on the word seems to mean an assembly, a holiday gathering.

Our own impression from a close study of the text, though difficult, is that the word must primarily mean a festival, among other things. We shall attempt to show by reference to the text that it is chiefly a social recreation that the term connotes.

We look in vain in the Rgveda for a graphic picture of the Samana festival. But there are unmistakable evidences to show that it must have been an occasion zealously seized by all alike as a source of all the elements of joy and peace, music and mirth and meetings and carousings. We trace from the similes and metaphors used in the text, such as, in course of the praise to the gods, that this is an annual festival of the Rgvedic people, for the return of which every heart is eager. It imposes no restrictions on age. People,

^{1.} Nir. IX. 14, 18; AnSS, Vol. II, pp. 789, 793.

^{2.} P. 287.

adolescent, young and old take keen interest in it, and seek to satisfy themselves according to their own measures. Elderly people meet with their relatives and kinsmen and old friends and find joy in being introduced to others. Young girls enjoy a latitude on these occasions which they are often denied. They are bold now to seek satisfaction in the company of strangers, in meeting and conversing with them which fact happily reminds one of the Greek festivals. Just to be equal to the occasion, they are described as dressing themselves in the most gaudy fashion possible. It is just a remarkable feature of the festival that no colour of religion is given to it.

Now we turn to the Vedic hymns.-

" svādhyo'vi duro devayanto'pi çrayurathayurdevatātā | pūτνī çiçum na mātarā rihāņe samagruvo na samaneṣvañjan" 1 | |

"With holy thoughts the pious have thrown open Doors fain for chariots2 in the Gods' assembly.

"Like two full mother cows who lick their youngling, like maidens for the gathering, they adorn them".3

"samprerate anuvātasya viṣṭā enam gacchanti samanam na yoṣāħ" 4 | "Along the traces of the Wind they hurry, they come to him as dames to an assembly." 5

We see, therefore, that it is a popular custom with the women, young and grown-up, to join such festivities which are chiefly social diversions.

"In some of the Himalayan Cis-Sutlej States, even to this day, are held similar fairs, notably one at Solon and another at Sipi, where women congregate in large numbers and enjoy themselves in various ways. At the Sipi fair, till very recently, women were arrayed in rows, and exposed for sale and knocked down to the highest bidder. The Vedic Samana must have degenerated into these modern institutions; for while at the former, women both young and elderly, were given an opportunity of selecting their husbands, at the latter they were sold like goods and chattels and allowed no choice of their own. These fairs having degenerated into varitable slave-marts, the enlightened rulers of the States have rightly put them down with a firm hand."6

The following hymns, according to PISCHEL, show that poets and artists take part in the ceremonies, their idea being to win fame with regard to their poetic skill and instincts.

"pra te nāvam na samane vacasyuvam brahmaṇā yāmi savaneṣu dādhṛṣih |

kuvinno asya vacaso nibodhişadindramutsam na vasunah sicāmahe" | |

^{1.} Rgveda VII. 2. 5.

^{2.} Fain for chariots: welcoming the approach of the cars in which the priests come to the ceremony.—GRIFFITH's translation, Vol. II, p. 4 fn.

^{3.} Op. cit. p. 4.

^{4.} Rgveda X. 168. 2.

^{5.} GRIFFITH's translation, Vol. II, p. 600.

^{6.} A. C. Das in his Rgvedic Culture, pp. 233-234

^{7.} Rgveda II. 16. 7.

- "I, bold by prayer, come near thee in thy sacred rites, thee like a saving ship, thee shouting in the war.
- "Verily he will hear and mark this word of ours; he will pour Indra forth as 'twere a spring of wealth" 1
 - "eşa pratnena vayasā punānastiro varpāmsi duhiturdadhānaļ! | vasānaļ, çarma trivarūthamapsu hoteva yāti samaneşu rebhan" | |
- "He, purified with ancient vital vigour, pervading all his Daughters' forms and figures,
- "Finding his three-fold refuge in the waters, goes singing, as a priest to the assemblies".3

In the second hymn quoted above Sāyaṇa explain 'samana' as a sacrificial ceremony. PISCHEL believes that poets assembled on the occasion. The priest, reciter of the hymn, we see, goes to the assembly. It is evident that it not being out and out any religious ceremony, the presence of the priest for any bona fide priestly functions can never be presumed. We may, with reason, infer that he goes there with the idea of displaying his poetic faculties.

It follows from the mention of various amusements connected with the Samana, that the area wherein it is held must be spacious. It cannot be otherwise; else how can the archers who enter the arena on such occasions fight in a narrow, enclosed space? Surely a large portion of the area is kept reserved for feats of archery where bowmen display their ability and skill and win various prizes.

We see, now, that PISCHEL is right in thinking that feats of archery form a part of the festival. We have seen that Sāyaṇa⁵ and GRIFFITH⁶ follow Yāska who explains it as a saṅgrāma.⁷ We note that the word often implies a gathering. How are we then to account for the new meaning it assumes? We believe that it is a festival, but the prevalence of mock-fight in the shape of tournament of archers gained prominence in later days and in consequence of this, that in Post-Rgvedic periods, some have denominated it as a battle, which it is only in a partial sense. Another part of the great space for gathering is reserved for horse-race.

Courtezans appear on the scene in the midst of the revelries in a different part of this extended area, which it is presumed, is implied in the garb of a simile in the following hymn:

" abhi pravanta samaneva yosāh kalyānyah smayamānāso agnim "

^{1.} GRIFFITH's translation, Vol. I, p. 280.

^{2.} Rgveda IX. 97. 47.

^{3.} GRIFFITH'S translation, Vol. II, p. 363.

yathā hotā stuti-dhvanim kurvan yajñeşu yāti
tadvat samaneşu samanti karmāņi dhṛṣṭāḥ pragalbhā yantyatreti samanā
yajñāḥ teşu | —D. Lahiri's RV., VII Aṣṭaka, p. 362.

^{5.} D. LAHIRI'S RV., V. Aştaka, p. 66.

^{6.} Vol. I, p. 646.

^{7.} Rgveda VI, 75, 3, 5.

^{8.} Rgveda IV. 58. 8.

"Like women at a gathering, fair to look on, and gently smiling, they incline to Agni". 1

According to ROTH the hymns-

² "te ācarantī samaneva yoṣā māteva putram vibhṛtāmupasthe" and "sam prerate anu vātasya viṣtā ainam gacchanti samanam na yoṣāh" |

imply an embrace and we may say, on the strength of the statements of the authors of the Vedic Index, that the passages present a picture of maidenhood which resembles, in many respects, that of the Greek festivals in which maidens enjoy a good deal of freedom.

At the centre of the place allocated for the purpose, fire is lighted. People gather round it. PISCHEL infers that the festival commences at night and lasts till morning when the fire is extinguished and the celebrators go to look after their own business just at the break of day.

Below we quote the γk which is revealed in adoration to Uṣā:

"vi yā sījati samanam vyarthinah padam na vetyodhatī" 5

Sāyaṇa, we have seen, explains the term as battle. But here in this hymn, he takes samana as 6 'samīcīnam ceṣṭāvantam puruṣam' and visrjati as prerayati: and following in the footsteps of Sāyaṇa thus translates Griffith 'She sends the busy forth, each man to his pursuit: delay she knows not as she springs'. We cannot agree with Sāyaṇa when he interprets the terms as that. He elicits some meaning indeed but at the cost of self-consistency. Would it not be better if we take it to mean a festival and visrjati as creating and thus take Uṣā as the creator of the Samana which, according to custom, it may be presumed, begins at dawn?

" samhotram sma purā nārī samanam vāva gacchati" 8

"From olden time, 9 the matron goes to feast and general sacrifice" 10. But gacchati sma, referring as it does to remote past, should be construed as 'used to go' and not as 'goes'. So we can presume with due reverence to Sāyaṇa

^{1.} GRIFFITH's translation, Vol. I, p. 463.

^{2.} Rgveda VI. 75. 4.

^{3.} These, meeting like a woman and her lover, bear, mother-like, their child upon their bosom.—GRIFFITH's translation, Vol. I, p. 646.

^{4.} Rgveda X. 168. 2.

^{5.} Rgveda I. 48. 6.

^{6.} yā devatā samanam samīcīnam ceşţāvantam puruşam vīsrjati prerayati | gṛhārāmādi-ceṣţā-kuçalān puruṣān uṣaḥkālaçayanād utthāpya svasvavyāpāre prerayatīti prasiddham |

[—]D. Lahiri's RV.: Sāyaṇa's commentary, I Astaka, p. 2392.

^{7.} Vol. I, p. 66.

^{8.} Rgveda X. 86. 10. It also occurs in the Atharva-Veda 20. 126. 10.

^{9.} The matron goes to feast: Indrāṇi means that Vriṣākapi assaulted her when she was on her way to a festival, which women were accustomed to attend; and that her rank as Indra's consort did not preserve her from insult.—GRIFFITH's translation, Vol. II, p. 508fn.

^{10.} Op. cit. p. 508.

that his explanation only serves to confound the plain import. Again the word $pur\bar{a}$ in this hymn is significant. It shows on its face that the festival must have been quite old by the time the hymn was revealed.

From the study of the above passages, we may infer that the festival was current in the days of Vedic culture and we have every reason to believe that it continues to exist even to a much later date. But time modifies its rite to a great extent: its scope is restricted.

VĀCĀRAMBHANA

By

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Ananda K. Coomaraswamy, interprete sicuro e dottissimo del Veda, ha dato recentemente alla luce uno studio esegetico, d'incomparabile valore, efficacemente l'interpretazione del upanisadico sopra riportato.4

Sull'uso di *vācārambhaṇa*—termine che occorre nella Chāndogya-Upaniṣad VI, 1. 4—² il Coomaraswamy, a parer mio, dà un'interpretazione poco consona al pensiero delle antiche Upaniṣad.³ La sua traduzione "Modification is a matter of wording, a giving of names to things" (*vācārambhaṇam vikāro nāmadheyam*), nega evidentemente la pluralità del mondo affermandone, nello stesso tempo, l'irrealtà. II passo rgvedico X, 125. 8, citato e discusso dal Coomaraswamy da un punto vista puramente psicologico. non svīluppa efficacemente l'interpretazione del upaniṣadico sopra riportato.⁴

La seguente traduzione mette chiaramente in rilievo il significato dell'intero passo :

"Come, o caro, mediante un solo blocco d'argilla si può conoscere tutto quel che è (fatto) d'argilla, (*tutto essendo*) una pura distinzione verbale, una modificazione, un nome, mentre la realtà è una sola, l'argilla.'.

Secondo il nostro eminente indianista Valentino Papesso, "la individualità dei singoli oggetti sta aggrappata unicamente alle parole, è affare di parole, non di sostanza: le singole cose non sono essenzialmente distinte, a sè, sono solo modificazioni dell'unica realità, sono, corrispondentemente, denominazioni. Le cose non esistono indipendenti dall'unica realtà. Il passo è inteso dal Deussen e da altri differentemente: 'La modificazione è un appigliarsi alle parole, è un nome'; si avrebbe così negata la pluralità è affermata la irrealtà del mondo (Deussen, 60 Up. 154, cir. Allg. Gesh. d. Phil. I, 11, 40 sg.): ma non è questo il pensiero delle antiche Upanisad."6

II COOMARASWAMY si rende perfettamente conto dell'importanza di questa breve discussione, e da parte mia spero che egli ritoni sull'interpretazione del passo upanisadico, a favore dell'esegesi vedica.

^{1.} A. K. COOMARASWAMY, Vedic Exemplarism HJAS., I. 44-64.

^{2.} yathā saumya ekena mīt-piņdena sarvam mīn-mayam vijāātam syāt, vācā-ārambhaṇam vikāro nāma-dheyam, mīttikā ity eva satyam || II termine ricorre anche in VI, 1.5-6; 4.1-4.

^{3.} Così gli indianisti Deussen, Hume, Senart, ed. altri ancora.

^{4. ... (}vācārambhaṇam vikāro nāmadheyam, reminiscent also of RV. X, 125, 8, where the Word, Vāc, speaks of herself as ārambhamāṇā bhuvanāni; ārambha has been defined as "mental initiation of action"). art. cit., p. 61.

^{5. &}quot;un appigliarsi alla parola".

^{6,} V. PAPESSO, Chāndogya-Upanisad, Bologna, 1937, p. 189,

A NOTE ON NA STANĀN SAMMRSATI

(ĀPASTAMBA-ŚRAUTASŪTRA VI. 4. 2)

By P. E. DUMONT. Baltimore.

In a passage of the Apastamba-śrautasūtra, in which the author gives the rule for the milking of the cow that must yield the milk for the agnihotra-offering, we find the following strange statement: "na stanān saṃmṛśati."

According to the dictionaries, <code>sam-myś</code> has the same meaning as the simple <code>myś</code> "to touch." Therefore one is at first inclined to translate literally: "He (the man who has to milk the cow) does not touch the teats"; and in fact Caland has translated: "Er berührt die Zitzen nicht." But it is of course impossible to milk a cow without touching her teats.—"<code>sarvathā sammarśanapratiṣedho na yujyate 'śakyatvāt'</code> says a commentator.—Caland explains the passage by saying: "Nachdem durch das Kalb die Milch zum Fliessen gebracht ist, berührt er nicht, wie im gewöhnlichen Treiben, <code>mit der befeuchteten Hand</code>, die Zitzen."—That is: "After the milk has been caused to flow by the calf, one does not touch the teats with the wet hand, as is done in ordinary circumstances."

This explanation is evidently founded on the commentary of the parallel passage of Hiranyakeśin: "na sammṛśati: prasavārtham sodakena pāṇinā 'dho na sammṛśati." It seems, however, impossible to admit that, in the text of Āpastamba and in the parallel passages of Hiranyakeśin and Baudhāyana, the words "sodakena pāṇinā" (with the wet hand), the words which, according to that interpretation, would express the principal idea of the rule, must be understood.

The source of that passage of Apastamba and of the parallel passages of Hiranyakeśin and Baudhāyana is surely the following text of the Taittirīya-Brāhmana: "pūrvau duhyāj jyeṣṭhasya jyaiṣṭhineyasya aparau duhyāt kaṇiṣṭhasaya kāṇiṣṭhineyasya; na saṃmṛśati, pāpavasyasasya vyāvṛttyai."

In this text, and consequently also in the passages which have this text as their source, sam-mṛśati, accordingly to etymology, means "to touch two or more things at the same time," and there is no question of a wet hand.—"For somebody who is the oldest son of the oldest wife of his father, one should milk the two teats in front; for somebody who is the youngest son of the youngest wife of his father, one should milk the two teats behind. In order to avoid confusion (in order that one may not make any mistake in the due order), one does not touch simultaneously (that is, one does not touch more than one teat at a time)."

It is true that the commentator of the Taittiriva-Brāhmana explains sammršati by mardayati (one crushes, one squeezes) and pāpavasyasa by pāpayuktam vastu (bad matter). He says: "In ordinary life, before milking, after the sucking of the calf, for greater stimulation, they squeeze the teats (of the cow) with fingers. Here (at the sacrifice) one prohibits that. One does not squeeze (the teats), for the exclusion of pāpavasyasa. The pāpavasyasa is the bad matter obtained by violence done to the teats. order to avoid that, the squeezing of the teats does not take place (there is no squeezing of the teats)." But these explanations are of course inadmissible. Sammṛśati does not mean "he squeezes," and pāpavasyasa does not mean "bad matter." The meaning of pāpavasayasa is well established. It means "confusion; mixture of bad and good." For example: "They do so lest there should be a confusion of classes, and in order that society may be in proper order" (Sat. Br. 5. 4. 4. 19).—"The gods arranged the metres so, as it ought to be, lest there should be a confusion" (sat. Br. 1. 8. 2. 10).—"Now, confusion occurs in that they perform the same thing with a better and a worse instrument; for the ass is worse than the horse; they lead the horse in front to avoid confusion; therefore the worse follows after the better" (Taitt. Samh. 5. 1. 2. 2-3).

na stanān saṃmṛśati means: "He does not touch the teats simultaneously; he does not touch more than one teat at a time."

In other passages concerning the rules of the agnihotra, sammṛśati has the same meaning. It means.: "He touches at the same time." For example in Āpastamba-śrautasūtra VI. 8. 4. b. The adhvaryu has drawn four or five spoonfuls of milk from the agnihotra-pot, and has poured them into the large agnihotra-spoon. Then, gārhapatye hastam pratapya, sammṛśati, having warmed his hand at the gārhapatya fire, he touches simultaneously (the milk contained in the agnihotra-spoon and the agnihotra-pot).

The parallel passage of Hiranyakeśin has: "unnītam sthālīm cābhimṛśati"—"he touches that which has been drawn and the agnihotra-pot." And the parallel passage of Baudhāyana has: "athai 'te sammṛśati"—"then he touches simultaneously the two things" (Baudh. Śr. s. III. 8. 18). And the commentator (Baudh. Śr. s. XX. 20) explains: "ubhayam sammṛśed yac ca sthālyām sruggatam ce 'ti"—"he should touch, at the same time, the two things, that which stands in the agnihotra-pot and that which is contained in the agnihotra-spoon."

SVETADVIPA IN PRE-CHRISTIAN CHINA

By

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Ever since A. Weber directed the attention of orientalists and historians of religion to the Svetadvīpa-legend in the Sāntiparvan of the *Mahābhārata* the question of its origin has been discussed by a great number of Indianists. Weber's identification of Svetadvīpa with Alexandria was not shared by anybody else. But that the legend has something to do with Christianity has been supported by so many scholars that even Garbe, in 1905 still upholding the theory of an Indian origin, sided with the majority in 1914.

By the arguments brought forth by W. J. CLARK¹ and KASTEN RÖNNOW² the question was settled. All the characteristics of the white people living north of Mount Meru have been proved as being purely Indian. "The points of contacts with Christianity must be rejected" (RÖNNOW).

If Indianists had been able to demonstrate that the notion of a pious white people far in the north was already known in pre-Christian times much time and acumen could have been spared. Unfortunately this was obviously impossible to prove by the data at their disposal.

This conclusive proof is furnished by a number of passages from Chinese sources.

The essential features of the legend may be summarized as follows (according to GARBE): The white, brightly shining inhabitants of Svetadvīpa are supernatural beings; they have no senses, live without taking food, are sweet of scent, and sinless; their luster makes sinful men blind; they adore the one invisible god Nārāyaṇa in their hearts by low murmuring of prayers and constantly folded hands; they are filled with the highest love for him.

A white people is spoken of by Huai-Nan-Tsu, in the Shan-hai-ching, in Lü pu-wei's Lü-shih-ch'un-ch'iu, and in the I-chou-shu.

HUAI-NAN-TSŬ, who died in 122 B.C., in the series of people living "beyond the (four) seas from Northwest to Southwest" also mentions the White People. The others are the Longlegged, the Heavenly, the Shu-shen, the Wu, the Female People, the Male People the Onelegged, the Onearmed, and the Threebodied (chapter 4, 11a/b). From this list alone we may suppose that this white people is no more real than the rest (whereby we may justly exclude the Su-shen).

In an almost equal enumeration in chapter 7 of the Shah-hai-ching, treating what is "beyond the seas in the West", we read:

- 1. JAOS 39 (1919), 209-242.
- 2. BSOS 5 (1928-1930), 253-284,

"The kingdom of the White People is north of the Lungvü. They have a white body and wear their hair open. They have Sheng-huang that look like foxes with horns on their back. They ride on them. They reach an age of two thousand years."

This is not the place to inquire into the relations between HUAI-NAN-TSŬ and the Shan-hai-ching.3 Whatever strata in the text of the Shan-hai-ching as handed down to us may be distinguished it is to be remembered that it was commented on by Kuo P'o (276-324 A.D.). Not taking into account minor additions and omissions the text was fixed at the latest in the third century A.D.

In the West, too, lives the White People acc. to Shan-hai-ching ch. 16; in the East, however, acc. to ch. 14. In the latter passage it originated from the mythical emperors Ti Tsün and his son Ti Hung and belongs to the clan Hsiao. The chapters 14-17 may, with perfect safety, be considered as the latest part of the Shan-hai-ching. Their tendency to connect even the fabulous peoples with Chinese emperors and Chinese clans dates them at a time when Chinese imperialism claimed the sway of the world and considered all nations as subjects, that is after Ch'in Shih Huang-ti.

The characteristics of the White People in the older chapters of the Shanhai-ching are therefore: white body, possession of Sheng-huang, living in the far West, north of the Wu-people. The kingdom of the White People is north of the Wu (HUAI-NAN-TSŬ, loc cit.); the Lung-yu live north of the Wu (Shan-hai-ching ch. 7, 5a).

Sheng-huang are the tribute given by the White People to king Ch'eng according to I-chou-shu ch. 59, 7a. To whatever part of the patched-up Wang-hui-chapter this passage has to be assigned is of no importance to us. It is quoted by Kuo P'o.4 He identifies the Sheng-huang5 with the "Flying Huang", and that is correct. The Flying Huang appears with other fabulous beings when the world is following the Tao, the right way (HUAI-NAN-TSU ch. 6, 9a). In the reign of the virtuous emperor Shun Sheng-huanghorses came forth from the ground (Chu-shu-chi-nien, Legge, Shoo-king prol. 115). Huai-nan-tsú ch. 8, 20b says that in olden times under the reign of virtuous rulers the earth produced Sheng-huang, but that nowadays they are not seen any longer.

The White People is therefore a people given to Tao, a pious people.

^{3.} Asia Major 1 (1924), 564-565.

^{4.} G. HALOUN, Seit wann kannten die Chinesen die Tocharer. Leipzig 1926., p. 116.

^{5.} I believe that formerly not the sheng-huang but the lung-yü were regarded as the riding-animals of the White People. An analysis of the Shan-hai-ching led me to the conclusion that the nucleus of the chapters 6 to 9 was a simple enumeration of names of peoples and fabulous beings, later enlarged by descriptions of pictures illustrating them and finally presented as a geography.

Lung-yü "dragon-fish" is, as shown by the variants, the etymologization of a non-Chinese name (lung-yü, ling-yü, ling-kü, pang-yü, pointing to *plung-kiwo)

And this people is immortal. It reaches immortality by riding on the Sheng-huang (cf. Kuo P'o's commentary to Shan-hai-ching ch. 14, 4b). That was the mean by which Huang-ti became a hsien (see the commentary to Han-shu, Li-yo-chin 22, 13b).

In the above quoted article (see note 3) I proved the identity of the Wu with the Uttarakuru. The Kientree is the Jambū-tree. It yieldes clothes, its leaves shine and glisten, its fruits remove all maladies (loc. cit. 572-578). The White People lives north of the Kientree acc. to LÜ PU-WEI's (died 235 B.C.) Lü-shin-ch'un-ch'iu ch. 13, 4b.

We have thus in China, in pre-christian times, the white, rightcous, pious people, north of the World Tree. All essential features of the Śvetadvīpa, therefore, are pre-christian.

I close with references to statements of several ancient authors that, as far as I can see, have not been thought of as connected with our subject. A Conrady¹ presumed the White People spoken of in the Shan-hai-ching might be a slight proof of a knowledge of India. It reminded him of Ktesias' Pandare and of Megasthenes' Pandai. Conrady, as Lassen, connected these names with $p\bar{a}ndu$, white. If actually these names contain $p\bar{a}ndu$ and if a white people be really meant thereby then we understand why the Pandare-Pandai are long-lived (annos ducentos vivere, Plinius, nat. hist. VII 2, 28) and most righteous (Nicol. Dam. 145).

USE OF GUNS AND GUNPOWDER IN INDIA FROM A. D. 1400 ONWARDS.

By

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Sir P. C. RAY in his *History of Hindu Chemistry*¹ has collected much valuable information about Gunpowder, Saltpetre and the Mineral Acids. In connection with the belief entertained in some quarters that the ancient Hindus had the knowledge of the art of manufacturing gunpowder he quotes a passage from *Sukranīti*² or the Elements of Polity of Sukrācārya, containing mention of *Agni-cūrṇa* or fire-powder (gunpowder) and to *Nālāstra* or gun, but concludes by the remarks that "Sukranīti is a patch-work in which portions of Chapter IV were added sometime after the introduction of gunpowder in Indian warfare during the Moslem period."

This is a description of iron guns. Āgneyauṣadha = agnicūrṇa = gunpowder (Vide Sabhāparvan, v. 21. Chitrashala Edition of the Mahābhārata, Poona, 1929, p. 17).

The Peshwas purchased pieces of cannon from the English in December 1759. Ramaji Mahadeva was asked to purchase these pieces of cannon from the English

^{1.} Vol. J. Calcutta, 1902, pp. 95-103.

^{2.} Ed. by VIDYASAGARA pp. 555-57 verses 201-211. Verse 202 mentions agnicūna or gunpowder. Nālāstra or gun is mentioned in verses 203, 205, 210. Golah (lohamayah) or cannon-ball is mentioned in verses 204, 209, 211. Laghunāla or a gun with a light barrel is mentioned in v. 204. Nīlakantha Caturdhara, the commentator of the Mahābhārata (Between 1650-1700 A.D.) refers to nāla in the following passage:—

^{&#}x27;' यन्त्राणि आग्नेये।पश्चबलेन सीसकांस्यद्यद्रोलप्रक्षेपकाणि लोहमयानि भाषायां **नाल**शब्दाभि-धेयानि तेषां सुत्रं सुचकं शास्त्रम् ''

^{3. &}quot;Dr. R. L. MITRA, judging from the description of guns alone, concludes this portion to be spurious *vide* Notices of Sanskrit MSS Vol. V, p. 155." Vide p. 145 of "Chronology of Modern India (A.D. 1494-1894) by James Burgess, London 1913:—

[&]quot;A.D. 1702 Gunpowder first manufactured at Madras." Obviously this entry refers to the English manufacture of gunpowder at Madras. It would be useful to investigate and record references to the manufacture of gunpowder in India earlier than A.D. 1702 by either Moslems or Hindus between, say, 1400 and 1702 A.D. A Maratha in the employ of Tipu Sultan by name Shivaji Mahadeva has recorded some information about Tipu Sultan's army while at Kalmeri in the province of Kopal near Tungabhadra. According to this information Tipu manufactured guns for his army and ceased purchasing guns imported by the English.

^{(&}quot;नव्या बंदुका करावयास कारखाने लाविले आहेत. तेथें नव्या बंदुका तयार करवीत आहे. इंग्रजांकडील वगैरें बंदरी बंदुका घेत नाहीं."—Vide ऐतिहासिक टिपणें—No. 22 (Pub. by PARASNIS in इतिहाससंग्रह Jan. 1911.)

The above conclusion raises the question about the earliest reference to guns and gunpowder as also their use in Indian warfare. About this question Dr. P. C. RAY makes the following remarks:—

"The first record of the use of cannon and gunpowder in Indian warfare is in the memoirs of Baber. In 1528 he forced the passage of the Ganges near Kanauj with the aid of artillery¹".

Let us now record some authentic references to the invention and use of gunpowder and guns in the European records. According to *Encyclopædia Britannica*² "we have authentic information of guns in France in 1338 and in Florence in 1326 and that the Oxford MS *De Officiis Regum* of 1325 gives an illustration of a gun." This information clearly proves that Baber's use of guns and gunpowder in 1528 in his Indian warfare is about 200 years after their invention in Europe about 1325.

We are concerned in this paper with the earliest reference to the use of guns and gunpowder in the Indian warfare by Moslems or their enemies.

The $R\bar{a}s$ $M\bar{a}l\bar{a}^3$ states that Mahemood Begurra, the celebrated Mahommedan king of Gujarat in his fight against the pirates of Bulsar used a force consisting of *musketeers* and gunners about A.D. 1482.⁴ He also *cannonaded* the city of Champaner according to the Muhammadan account of the fall of Champaner recorded in the $R\bar{a}s$ $M\bar{a}l\bar{a}.^5$

In the history of the Vijayanagar kings we find references to *pyrotechny*⁶ in which gunpowder may possibly have been used.

at Bombay weighing more than 20 seers (Pesh. Daftar Selection, No. 45, p. 101).

[&]quot;तोफाचे करार केले आहेत तरी वीस सेरापासून वर्ते असतील ते घेणें."

In Pesh. Daft. No. 39. Letter 70 of 6-9-1766 repair to guns and manufacture of ammunition is mentioned.

^{1.} Vide article on early Asiatic fire-weapons by Maj. Gen. R. MACLAGAN in the Journ. As. Soc. Bengal. Vol. XLV, pp. 30ff.

^{2.} Fourteenth Edition, 1929, Vol. II, p. 3.

^{3.} This book is also known as the *Hindoo Annals of the Province of Gujarat* by A. D. FORBES, founder of the Forbes Goozerathi Sabha, Bombay. (Born July 1821 and died at Poona on 31st August 1865).

^{4.} Ibid., p. 283.

^{5.} Ibid., p. 288. Vide also p. 65 BRIGGS: Feristha (History of the Rise of the Mahomedan Power in India till A.D. 1612) Calcutta, 1910, Vol. IV, p. 65 BRIGGS remarks about the use of musketeers in the siege of Champaner as follows:—

[&]quot;This is the first mention of artillery and musketry in the Guzerat history. They were probably introduced by the Arabs and Turks from the Red Sea and Gulf of Persia," p. 69. Use of a shell against Raja Beny Ray's palace in the siege of Champaner is mentioned. BRIGGS' note on the word shell reads:—

"The word is hooka. The use of shells at this early period is remarkable,

[&]quot;The word is hooka. The use of shells at this early period is remarkable, although it is mentioned that the Moslems employed grenadoes in their ships at the time the Portuguese reached India."

^{6.} The following reference to the use of fireworks at Vijayanagar is noteworthy: A.D. 1443. 'Abdur Razzāq, the ambassador from the Court of Sultan Shāh Rukh who stayed in Vijayanagar from end of April A.D. 1443 till the 5th of December A.D.

In the historical poem *Kanthīravanarasarājavijayam*¹ composed in A.D. 1648 we have references to guns (*pirangi*) carried on carts together with thousands of bags of gunpowder taken with the army in the expedition of Ranadullakhan against the king of the Karnatak and his feudatories.

In a work called the Yāvanaparipāţī-anukrama composed by Daiapatirāya under his patron Mādhavasimha about A.D. 1764² we have the draft of a letter to be addressed by the king to the officer in charge of the king's artillery called Analādhyakṣa ordering him to make the artillery ready for action. This draft as given in the Yāvanaparipāṭī anukrama makes interesting reading and hence may be reproduced from MS No. 409 of 1882-83 in the Govt. MSS Library at the B. O. R. Institute, Poona:—
Folio 10—

"अनलाभ्यक्षं प्रति यंत्रशाला सर्जाकरणाय राज्ञः ॥ पत्रं ॥ शौर्यधैयंनिधेश्वरनीकसत्तादिदक्षया निर्यास्याम इति भवान् स्वनियोगे समबहितः ॥ सपताकबिह्वणाभृतः पदातिनः करभांश्व लंबछटानां लघुनालिकानां शतशतार्द्धनालिकानां च मुधा निर्साग्रुद्धानां विहारवाह्यानां शकटिका गुलिकांगरचूर्णद्विरकागुछारकंददंडपताकायुगनिसर्गशिलपसार्थिसुवृषभकलितानासीरे प्रथमेंद्रभ्वजगजानुगामितया नियोजयनु ॥ द्वितीयेंद्रभ्वजकारेणमुष्ट्रनालिका हयनालिका गजनालिकाश्च निजनि जोपस्करसज्जाः स्वयमपि कवचिभः ससन्नाहनुरगेभेटैः परिवृतो वर्मास्वभृत् स्वाधिकारनियुक्तपरिजनयुक्तोनुसरत् किं बहुना समुचित्रहे ॥

From the above passage we get some Sanskrit equivalents of terms denoting the artillery and its equipment. Yantraśālā is evidently the place or building where the guns and their accessories were stored. Gulikāṅgāra Cūrṇa means gunpowder and reminds us of the term agnicūrna mentioned in the Śukranīti as we have seen above. We further get the terms uṣṭranālikā meaning portable guns carried on camel's back, hayanālikā, those carried on horse-back, and gajanālikā, those carried on the back of elephant.

It appears that the term $n\bar{a}lik\bar{a}$ had become current since the importation of guns into India as we find the usage of the term in the above passage from a work of the 18th century. I shall now quote a passage from a 17th century poem called $Sambhur\bar{a}jacarita$ composed by Harikavi alias Bhānu-

^{1.1.13} during the reign of Devarāya II mentions the use of pyrotechny in the Mahāna-vamī festival (See Elliot. His. of India, IV, pp. 117-118). Perhaps in the pyrotechny referred to above gunpowder may have been used. According to Sir P. C. RAY (His. of Hindu Chemistry Vol. I. p. 100 f. n. 4). "Saltpetre has been in use from time immemorial as the basis of Rocket and other fireworks both in China and India."

^{1.} Siva-caritra-vṛtta Samgraha (Khaṇḍa I—Kānadī Vibhāga). B. I. S. Mandal, Poona, 1938, p. 4. The author of the poem Kuṇṭhīravanarasarājavijayam is Govinda Vaidya. He was a resident of Srirangapattan and a court-poet of the Mysore kings. He wrote this poem at the instance of Nanjarājendra, the general of Kaṇṭhīravanarasarāya in the Saka year 1570 (Sarvadhāri Samvatsara) = A.D. 1648. He was a Smārta Brahmin, well versed in Sanskrit and Kanarese languages. His patron, K. Narasarāja ruled from A.D. 1638-1659.

2. Vide Mr. M. M. Patkar's article in IHQ, XIV, No. 1, pp. 153-57.

bhatta¹ in A.D. 1685. The poet describes in the following stanzas of the Sambhurājacarita (MS No. 191 of 1875-76) folio 71ª the thundering of guns on the battle-field, where Sambaji, the son of Shivaji the Great, is shown as being surrounded by the army of the enemy:—

" ततः समभवद्रवः प्रहतभूरिभेरीभवः सुतालनिभ**नालिका**गडगडारवश्राजितः । विलोलितमहीतलो बहुलगर्जिताश्रस्थलो निनाद इव मेघजः कुलिशरावसंराजितः ॥ २८ ॥ "

Folio 72b -

" सशस्त्रवरसंग्रतां बहल**नालिकासं**कुलां सकंकठभटोद्भरां प्रबलकुंजराप्रेसरां । रणोद्भततुरंगमोद्भमतरंगरंगोत्तरां चक्कपं परवाहिनीं प्रतिवर्ह्यायनीं स्वां ततः ॥ ७३ ॥ "

Folio 92—

" ततो नृपतिसैन्यतो बहल**नालिकावक्त्रतो** महारवविदारितश्रवणमस्तका निर्ययौ । सुगोलकततिश्रलयुमणिमालिकेवोद्रता रिपुत्रजपत्ताकिनीं सपदि निर्दहंती हठात् ॥ ९३ ॥ "

Verse 91 quoted above contains a good description of the series of cannon-balls (sugolakatati) issuing from the mouths of cannons ($n\bar{a}lik\bar{a}vaktratati$) $udgat\bar{a}$) and looking like a row of suns, destroying the army of the enemy.

From the 17th century we shall now go to the 16th century and quote a passage from a Sanskrit poem, called the $R\bar{a}_{S}traudhavamsamah\bar{a}k\bar{a}vya^{2}$ composed by a $D\bar{a}ksin\bar{a}tya$ poet of the name Rudrakavi at the court of the Bāgalāṇ king Nārāyaṇa Shah in A.D. 1596. In Chapter XX, v. 52 we have the following description of red-hot cannon-balls issuing from the mouths of guns:—

'' शितशरेहपलेरथ **नालिका**विनिहत**ज्वलदायसगोलकैः** । मिलितयोहभयोरथ सेनयोः प्रवृष्टते समरस्तुमुलस्तयोः ॥ ५२ ॥''

It appears from the above verse of A.D. 1596 that the iron cannon-ball (āyasagolakaiḥ) with which the gun was charged (nālikāvinihai2) contained within it sharp arrows (śitaśaraiḥ) and stones or gravel (upalaiḥ). This description finds its analogue in Nīlakantha Caturdhara's description of guns in the latter part of the 17th century in which he describes guns as machines (yantrāṇi) made of iron (lohamayāni) and capable of throwing away (prakṣepakāṇi) by the force of gunpowder (āgneyauṣadhabalena) balls of lead (sīsa) bell-metal (kāṃsya) and stones (drṣadgola).

^{1.} Vide my paper on Hari Kavi, Annals, Vol. XVI pp. 262-291.

^{2.} Gaikwad Ori. Series, No. V, Baroda, 1917.

A further reference to $n\bar{a}lik\bar{a}$ is found in a work called the $\bar{A}k\bar{a}$ sábhairavatantra¹ which appears to have been composed during the prosperous days of the Vijayanagar Empire, most probably before A.D. 1550. In the 60th chapter of this encyclopædic work the king is advised to worship 32 weapons on a particular day. Among these weapons $n\bar{a}lik\bar{a}$ is mentioned as No. 23:—

Folio 189 (of B. O. R. I. MS No. 43 of 1925-26).

"Trayovimsam nālikāstram svāstikam tadanantaram."

As Abdul Razzāq, who visited the Vijayanagar Court in A.D. 1443 mentions the use of *pyrotechny* at the Mahānavamī festival, the use of gunpowder appears to have been current in the Vijayanagar Empire about the middle of the 15th Century and this fact would justify our interpretation that the expression "nālikāstra" in the above passage means a gun and nothing else, especially in view of the reference to musketeers and gunners about A.D. 1482 used by Mahmood Begurra in cannonading the city of Champaner.

In the Deccan also the use of gunpowder appears to have been introduced about 10 years earlier than that made in the siege of Champaner in 1482 A.D. Mahmud Gawan during his second campaign against Belgam in A.D. 1472 made use of mines successfully to make a breach in the walls of the fort. The account of this campaign2 given to us by Prof. Sherwani on the authority of Burhānu-i-ma'āthir3 and Ferishta4 reads as follows: - "Second campaign; Belgam-1472: The Khwajah informs the King that Parketah of Belgam and the chief of Bankapur want to raise an insurrection and invade Goa and offers to lead the expedition himself, but His Majesty decides to command the expedition in person and orders a vast army to be collected at the capital. Immediately when everything is ready he marches direct to Belgam, a fortress of great strength, surrounded by a deep moat full of water. Besieging the place he orders that the moat should be filled up with rubble and wood in order to facilitate the entry of the royal army when time comes; but the Khwajah's work to that end in the day is frustrated by the Rai's men during the night as they clear the moat of the rubble under cover of darkness. On this the whole strategy is changed and mines are laid under the walls of the fort under cover of a new wall erected parallel to the former

^{1.} In a paper submitted by me to the Karnatak Historical Conference (May 1938) I have proved that the work called the Ākāśabhairavatantra (MS No. 43 of 1925-26 in the Govt. MSS Library at the B. O. R. Institute) has nothing to do with Tantra, but that it is a work dealing with the inner life of the kings of Vijayanagar in elaborate detail and bearing on all its aspects, civil, religious, political and cultural. The original of this copy is in the Tanjore MSS Library.

^{2.} Vide pp. 263ff. of the Journal of Indian History, Madras, Vol. XVI. Article by Prof. H. K. Sherwani on "Mahmud Gawan's Campaigns in the Maharashtra."

^{3.} Published by the Persian Texts Society, Hyderabad (Deccan). It contains a number of diplomatic letters to the kings of Gujarat and Jaunpur as well as to the rulers of Turkey, Persia, Hirāt etc.

^{4.} Ferishta's History of India was written at Bijapur in the time of Ibrahim Adilshah II, (1579-1626).

and as this laying of mines is entirely a new thing in the Deccan, the Rai is not aware of the significance of the new walls being created. Anyhow three mines, those from the posts of the Khwajah Yusuf 'Adil Khān and Faṭ-hu'l-lāh "Imādu'lmulk burst open the wall and breaches are effected."

As stated in the above account the laying of mines for bursting open the walls of forts was a new thing in the Deccan in A.D. 1472. The use of mines presumes the importation of gunpowder or its manufacture in India, if such manufacture could be proved to have been carried out in the 15th century in Gujarat, Deccan and at the Vijayanagar court.

From A.D. 1472 we now go to A.D. 1406, when guns were available in Bengal according to an account of Mahaun, a Chinaman¹ who visited Bengal at that time and who was attached as an interpreter to the suite of Chêng Ho, sent by the Chinese Emperor, Yung-lo with a party of 30,000 soldiers in a fleet of 62 ships to the various kingdoms of the western Ocean in order to show that China was rich and strong. Mahaun describes the language of the people as Bengāli and states that Persian also was spoken in Bengal. He states that "not having any tea they offer their guests the betel-nut in its place." He further records: "The mulberry tree and silk worms are found there. Silk handkerchiefs and caps embroidered with gold, painted ware, basins, cups, steel, Guns, knives and scissors are all to be had there. They manufacture a white paper from the bark of a tree, which is smooth and glossy like a deer's skin."

The reference to "GUNS" in the above extract is very important as it proves that guns were to be seen in Bengal about 1406 A.D. when Mahaun visited the country. This reference, therefore, takes the antiquity of GUNS in India and consequently of gunpowder upto say 1400 A.D. I shall feel grateful if any scholar publishes reference to GUNS or gunpowder in Indian literature earlier than A.D. 1400.

I shall now summarize in chronological order the reference to guns, gunpowder, mines, etc. recorded by me, in the following lines:—

European References

A.D. 1325—Picture of a gun in an Oxford MS.

A.D. 1326—Guns in France and Florence.

Indian References

A.D. 1406—References to "guns" in Bengal by Mahaun, a Chinese Interpreter.

^{1.} Vide JRAS 1895, Mahaun's Account of the Kingdom of Bengala (Bengal) by Geo. Philips, pp. 523ff. Cheng Ho was ordered to go on the expedition in the 6th month of the year 1405. The party visited Cochin China, Straits and India and gave presents to the princes and chiefs. Mahaun has given us an account of 20 kingdoms visited by the expedition. Mahaun's Travels are just like those of Marco Polo, Friar Odoric and Ibn Battuta. Mahaun's book contains also an account of Calicut, Ormus, Aden, the Maldives and many other places in the Indian Ocean.

- A.D. 1443—"Pyrotechny" at Vijayanagar Court mentioned by Abdur Razzaq.
- A.D. 1472—Use of "mines" at the siege of Belgam in the Deccan (for the first time) by Mahmud Gawan.
- A.D. 1482—A force of musketeers and gunners at the siege of the fort of Champaner by Mahmud Begda.
- A.D. 1528—Baber's use of cannon and gunpowder near Kanauj.
- A.D. 1596 Nālikā = Gun, mentioned by Rudrakavi, the Court-poet of Nārā-yan Shah of Bāglan.
- A.D. 1648—References to guns carried on carts together with bags of gunpowder by Govinda Vaidya.
- A.D. 1685—Hari Kavi's description of guns $(= n\bar{a}lika)$ and gunfire in the $Sambhur\bar{a}jacarita$.
- A.D. 1764—Dalapatirāya's Sanskrit draft of a letter to be addressed by a king to his analādhyakṣa or the officer-in-charge of artillery to keep the yantraśālā ready for action.

I believe the above references would be found sufficiently authentic and instructive as they take the antiquity of the use of guns and gunpowder in India upto, say, 1400 A.D. I shall be happy to know from veteran researchers any references to guns and gunpowder as used in India between A.D. 1300 and 1400.

- P. S.—Since this article was sent to the press I have been able to note a few more references to Guns. These are as follows:—
- (1) Three iron Guns bearing inscriptions and recording the names of Fāruqi Kings Mubārik and Adil Shāh. One is dated 1554-5 A.D. while another is dated possibly 1589 A.D. (Vide p. 73 of Inscriptions in C. P. and Berar by Hira Lal, Nagpur, 1916) Item 102—Khandwa Gun Inscriptions—Item 94 on p.68—Asirgadh Gun Inscriptions (a bronze gun made at Burhanpur in A.D. 1663 and another in A.D. 1664.)
- (2) Barbosa (A.D. 1515) refers to riders of elephants with bows, arrows and handguns (Vide p. 259 of History of Gujarat by COMMISSARIAT, Vol. I, 1938).
- (3) The *Campūbhārata* of Anantakavi (c. 1500 A.D.) describes gunfire as follows (Stabaka III, v. 54—p. 113 of N. S. Press Edition, Bombay, 1903):—
 - " कालाम्बुदालिनलिकात्क्षणदीप्तिवर्त्यां संयुक्षितात्सपदि सध्विन निःसरद्भिः । वर्षाश्मसीसगुलिकानिकरें : कठोरें -वर्षाभियातिनवधीद्धनकाल योधः ॥ ५४ ॥ "
- (4) Prof. RAMANAYYA (Vide p. 129 of Vijayanagar: Third Dynasty) states that the Vijayanagar army was weak in artillery, which comprised a corps of musketeers and several cannon. The Mussalmans made use of

artillery fully with the help of Turkish gunners trained in European wars.

- (5) Sir E. Denison Ross (*Arabic History of Gujarat*, 1928) refers to guns (p. 220), shot and ball (p. 453), broken gun-carriage (p. 497), five hundred brass guns in the army of Gujarat (p. 568), 12000 muskets in Gujarat, etc.
- (6) On November 1, 1526 Baber witnessed the casting of a gun by Ustād Ali Kuli (Vide pp. 343-344 of *Memoirs of Baber* by Erskine, London, 1826).
- (7) In the Rabari Songs of Kathiawar recorded by B. L. MANKAD p. 66 of *Bombay Univ. Jour.* VII (New Series) Pt. IV, we find a reference to guns in connection with a marriage party:—
- "Drums are beaten and guns are fired as the bride-groom's marriage party starts from the house of the bride."
- (8) Principal Dr. BALKRISHNA sometime ago published an article on *Fire arms in the Mahābhārata* in the Rajaram College Magazine called the *Rajaramian*. Dr. V. S. SUKHTHANKAR has shown to me a reprint of it but I have not examined the views of Dr. BALKRISHNA stated in this article.
- (9) About Saltpetre, vide pp. 66-67 of The Travels of John Albert de Mandelso from Persia into East Indies (London, 1669). Sir P. C. Ray regards this as the earliest account of Saltpetre on a commercial scale, (vide Hindu Chemistry, I, p. 100). Regarding Transport of Saltpetre in India in the Seventeenth Century by land and Sea, vide Jour. of Beh. and Orissa Res. Society, XXV, Pt. I (March, 1939)—article by J. N. SARKAR, Feb. 6th, 1627—about Rs. 2,500 were exacted from the English factories at Surat as taxes on Saltpetre and Sugar conveyed by a caravan.

AN UNPUBLISHED INDIA OFFICE PLATE OF THE VĀKĀTAKA MAHĀRĀJA DEVASENA

By
H. N. RANDLE, London.

It is not known how or when this copper-plate came into the possession of the India Office. It is the first plate of a set of which the other plates are not forthcoming. It now measures $9\frac{3}{4} \times 2\frac{1}{2}$ inches, and weighs 5 ounces; but since a part has been broken away at the ringhole (which is fortunately in an unusual position, clear of the inscription, on the proper right edge), the plate in its original condition must have been rather longer and heavier. The sides are straight, but the intact end has the corners rounded off. There is no raised edge or rim. The inscription consists of three lines, engraved fairly deeply (so that some characters show slightly on the reverse), and on one side only, as is usual in the case of the first (and last) plates of Vākātaka grants. The first and last akṣaras in the third line project beyond the limit of the first two lines. The inscription ends in the middle of a The language should have been correct Sanskrit (discounting the engraver's errors). There are two cases of the doubling of consonants after r. The script is a typical example of the fully developed box-headed alphabet found in most Vākātaka plates, as well as in inscriptions of other rulers,for example the Rddhapura (Rithpur) plates of the Mahārāja Bhavattavarman (11th regnal year).2 The box-head ornament is very decorative, but quite unessential; and what is in essence the same script, with or without this decoration, was widely diffused. The inscriptions of the Ganga (or Gāṅga) king (or kings) named Indravarmans of Kaliṅga, could be turned

- 1. There are three recorded Vākātaka copper-plate inscriptions of which the first plate is missing: the Patna Museum plate of Pravarasena II (BHANDARKAR'S List of North Indian Inscriptions No. 2095), described in the Journal of the Bihar and Orissa Research Society XIV p. 472, and the Indore plates of the same ruler, edited by Sushil K. Bose in E. I. xxiv. part ii,—neither of which of course is connected with the plate here described; and the Rāmţek plate registered in Hira Lal's Inscriptions of the C. P. and Berar, 2nd ed., (1932), p. 4, No. 5, which is unfortunately not described.
- 2. Epigraphia Indica XIX, p. 100. Bhavattavarman's plates are dated from Nandivardhana. The Poona Museum plates of the Vākātaka Queen-Mother Prabhāvatiguptā, dated in the 13th year (Bhandarkar's list, 1703), were issued from Nandivardhana. If the same place is referred to in both grants (and curiously enough Bhavattavarman's plates were found together with Prabhāvatiguptā's other plates, of the 19th year), the Vākātakas may have taken it from Bhavattavarman,—or vice versa. The difference in orthography, Nandi- and Nandivardhana, is clear on the facsimiles and has to be noted. On the "Central Indian" script and its wide affinities see Fleet, G. I. Pp. 3-4 and 18-19.
 - 3. I. A. XIII pp. 119-124; E. I. III, pp. 127-130.

into typical 'Vākāṭaka' character by developing the rudimentary box-heads. Samudragupta's Eran inscription¹ and Candragupta II's Udayagiri inscription² have the box-head more or less developed.

As regards its form, the inscription is without the initial (or rather marginal) words siddham drstam which are usual in completed Vākātaka grants. and which (on what seems the most reasonable interpretation) represent the official "seen and approved." It begins simply with the word Svasti. And there is no genealogy. A date would presumably have been given on the later plates. Vākātaka inscriptions however give only regnal years; and there were varying estimates of their chronology, until K. B. PATHAK'S preliminary notice in the Indian Antiquary 1912 (p. 214) of Prabhāvatiguptā's grant of the 13th year (later edited by him and K. N. Dikshit, E.I. XV, 1919, pp. 39-42), settled the matter beyond doubt. She is described in previously known Vākātaka grants simply as the daughter of the Mahārājādhirāja Devagupta; and Devagupta was at first identified with the later Gupta of Magadha so named. But in her own grants she adds the imperial Gupta genealogy in full: so that the identity of her father Devagupta with Chandragupta II is placed beyond doubt, and the central point of Vākātaka chronology is thus fixed at c. 400 A.D. Devasena, who issues the grant here described, must therefore be dated towards the end of the 5th century A.D., in view of the established³ Vākātaka genealogy and succession:—

- 1. FLEET, Gupta Inscriptions. p. 18.
- 2. Ibid., p. 21.
- 3. The geneology down to Pravarasena II is given in his own plates (Chammak, 18th year, and Siwani 18th year, Gupta Inscriptions Nos. 54-56; Dudia. 23rd year E.I. III, p. 260; Patna Museum, incomplete, JBORS. XIV, p. 472; Tirodi, 23rd year, E.I. xxii, p. 167; Indore 23rd year, (first plate missing), ibid. xxiv, part ii; Paţţan, 27th year ibid. xxiii, p. 81). The grants of his mother Prabhāvatiguptā give the Gupta but not the Vākāṭaka genealogy. (Poona Museum, 13th year, E.I. XV p. 41; Poona Museum (Rddhapur), 19th year, JRASB. XX p. 53 with reversed facsimiles). She was regent for her son Divākarasena in the "13th year"; and Oueen-Mother of the reigning monarch Damodarasena-Prayarasena [II] in the "19th year." I take it that the latter's regnal years are counted from the death of his father Rudrasena II although he did not succeed until at least 13 years afterwards. In other words six years intervene between these two grants.—The evidence for Narendrasena and Prthvisena II is provided by the Bālāghāt plates of the latter, undated (E.I. IX. p. 267). Vincent SMITH overlooked this important grant in his article (JRAS, 1914 p. 317) Vākātaka dynasty of Berar in the fourth and fifth centuries A.D., and he therefore (p. 322) enters Narendrasena as "unnamed son" of Pravarasena II, and omits Prthvisena II.—The evidence for Devasena and Harisena is an Ajantā inscription (Cave XVI. Burgess, Buddhist Cave Temples -A. S. W. I. IV, p. 124) which gives the whole genealogy and many valuable historical details, but curiously omits Rudrasena II, and (apparently) either Narendrasena or Pṛthvīṣeṇa II. The Ghatotkacha Cave inscription of Hasti-(ibid. p. 138) mentions Devasena.—The Deotek slab has a "boxheaded" inscription, partly defaced, which speaks of a dharmasthana of a king Rudrasena at Chikkambari (edited with facsimile by Prof. V. V. MIRASHI in Proceedings of the Eighth All-India Oriental Conference 1935, published in 1937.

Vindhyasakti

- (1) Pravarasena I, son of the above
 Gautamiputra, son of (1). m. the daughter of Bhavanāga Mahārāia of the Bhārasiyas
- (2) Rudrasena I, grandson of (1)
- (3) Pṛthvīṣeṇa I, son of (2)
- (4) Rudrasena II, son of (3). m. Prabhāvatiguptā, daughter of Caṇdragupta II
- (5) Pravarasena II, son of (4) (was reigning at least 27 years after his father's death)
- (6) Narendrasena, son of (5)
- (7) Prthvisena II, son of (6)
- (8) Devasena, son of either (6) or (7)
- (9) Harişena, son of (8)

Fragmentary though it is, this inscription, besides being the latest of the known $V\bar{a}k\bar{a}$ taka land-grants and the only one issued in Devasena's name, contributes at least one interesting and epigraphically new place-name, $V\bar{a}tsyagulma$.

Earlier grants of the Vākāṭakas¹ were issued from Nandivardh ma (the queen-mother Prabhāvatiguptā, as regent); Pravarapura (Pravara II); and Padmapura (the incomplete Drug plate).² Vātsyagulma may have been yet another Vākāṭaka capital. Vātsyagulmaka³ occurs twice in lists of peoples in Vātsyāyana's Kāma-sūtra (V. 5, Āndhrāṇām ... Vātsyagulma-kāṇām ... Vaidarbhāṇām ... Aparāntakāṇām ... Saurāṣṭrakāṇām. V. 6, Āparāntikāṇām ... Ābhīrakāṇām ... Vātsyagulmakāṇām ... Vaidarbhakāṇām etc.). If it could be inferred from the present inscription that Vātsyagulma became the Vākāṭaka capital at about the period of Devasena, and that the people then began to be called by the name of the new capital, a valuable indication of the upper limit of date (c. 500 A.D.) for the composition of the Kāma-sūtra would be given by this plate. The geographical inference from the order in which the Kāma-sūtra lists these peoples seems merely to confirm what was already clear from the normal find-places of

- pp. 613-622). The editor agrees with CUNNINGHAM (*C. I. I.* Vol. I, 1st ed., p. 28) in identifying this king with Rudrasena I. If so, it is the earliest known Vākāṭaka inscription. The name of the Vākāṭaka Mahārāja Pṛthvīṣeṇa [I] occurs in stone inscriptions at Nāchnā (*Gupta Inscriptions* p. 233) and Ganj (*E. I.* xvii p. 13),—both in Bundelkhand.
- 1. I exclude grants plainly issued from *tīrthas*, such as Prabhāvatiguptā's grant from Rāmagiri, or *vāsakas* (*see* following note). As regards Nandivardhana see footnote 2. It is perhaps a little unsafe to assume that any of these places were capitals.
- 2. Edited by Prof. V. V. Mirashi, E.I. xxii, p. 207. The genealogy breaks off just before the mention of Rudrasena I. The editor is inclined to assign it to Pṛthvīṣeṇa II, whose Bālāghāṭ plates were intended to be issued—they were never completed—from his camp (Vāsaka) at Vembāra.
 - 3. BÖHTLINGK and ROTH, s. v., refer only to the Kāma-sūtra.

Vākāṭaka grants,—that they occupied the districts of the Central Provinces surrounding Berar on the north and east.

The present inscription was intended to be issued from $V\bar{a}tsyagulma$, and is addressed to Devasena's lieges (samnara), soldiers (bhala), officials (bhojaka), officers of justice and others $(dandan\bar{a}yak\bar{a}di)$, his $sacarantaka^2$ and nobles (kula-putra), in the Nāṅgara³ division (kalaka) in the northern region $(uttara-m\bar{a}rga)$. They are to be informed that he [has granted] to the $dharmasv\bar{a}min$ Bhavasvāmin, of the Śāṇḍilya gotra, the village Yappajja, together with [?] ...

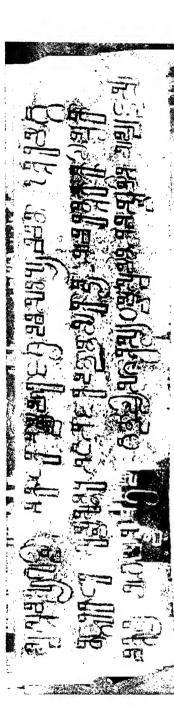
Transliteration;

- Line 1. Svasti Vātsyagulmāt Vākāṭakānām mahārāja-śrī-Devasenasya vacanā[t]⁶ Uttara-mārgga-
- Line 2. Nängara-kaṭake asmat-sannara-bhaṭa-bhojaka-daṇḍanāyakādya[s] sacarantaka-kula-prakā (-putrā)
- Line 3. vaktavya(ā) yathaişo'sma(ā)bhi[r] grāmaḥ Sa(ā)ṇḍilya-sagotrasya dharmmasva(ā)mina(o) Bhavasmamita(svāmino) Yappajjas = sa- ...

[ENDS.]

- 1. Sannara here, though intelligible, may be the engraver's misreading of santaka; since asmat-santaka is a normal commencement to the list of officials addressed in Vākāṭaka inscriptions.
- 2. I am unable to explain sacarantaka. In formation it seems similar to the santaka of Vākāṭaka inscriptions (for which see Gupta Inscriptions p. 241, footnote 10).
- 3. The nasal—unless there be other evidence for such nasalization must preclude identification with places commencing Nagara-. FLEET (Dynastics of the Kanarese districts, p. 281, footnote 3) made the suggestion that in such names as Nagarakhanda (a division of the Banavasi province I. A. XIX p. 144), "the first component of the name Nagara, being the Kanarese genitive plural masculine, points distinctly to its denoting the territory of the Naga people." The late Mr. K. P. Jayaswal, in his History of India 150 a.d. to 350 a.d. (Lahore 1935) built a considerable superstructure on this foundation.
- 4. The conjecture that this strange word (which may be no more than another aberration of the engraver) is a village name is however made improbable by the position of the word in the sentence. If it be a village name, sa- may have been completed on a following plate into (e.g.) sanidhis sopanidhis ca. But I doubt if there ever was a following plate. The absence of the initial or marginal disam may (as Professor Otto Stein suggests to me) indicate that the engraver's incompetence proved too much for the Vākāṭaka official, and that the plate was rejected before completion.
- 5. Emendations are inserted in round brackets, omitted letters in square brackets. The engraver has misread his 'copy' through likeness of letters in two (and perhaps three) cases: prakā for putrā; Bhavasmamita for swāmino; and (possibly) sannara- for santaka (see note 1). I suspect that the plate (which does not bear the usual dṛṣṭam, marking official approval) was for these reasons rejected.
 - 6. I supply -t because samdhi would not have been applied here.

INDIA OFFICE PLATE OF DEVASENA



Photograph by R. B. FLEMING.

[Scale about 2/3

NOTES OF THE MONTH

The recently inaugurated Project for the development of Indic Studies at the Library of Congress, Washington, has sponsored an exhibition of Indic manuscripts and paintings from the collections in the United States of America which reveals for the first time in America examples of most of the numerous languages, scripts, manuscript materials, and forms found in India, Tibet, Burma, Ceylon, Siam, Java, Sumatra, the Dutch East Indies, Indo-China and the Malay Peninsula.

This is a welcome feature which is bound to exercise great influence on the future of Indic Studies in the United States. Such exhibitions well conducted in our own country will to some extent counteract the apathy of our learned bodies towards the purely cultural aspect of Indic Studies.

Among the Indian languages represented in the Mss. collections are Sanskrit, Gujarati, Hindi, Marathi, Nepali, Oriya, Panjabi, Rajasthani, Tamil and Urdu. Fali and Prakrit Mss. are also fairly represented. Of the dialects of Greater India are Bugis, Burmese, Malay, Mongolian, Siamese and Tibetan in a representative collection. Fifteen Rajput Paintings lent by the Heeramaneck Galleries of New York City lend charm to the exhibition.

Horace I. Poleman who recently completed his book on "A Census of Indic Manuscripts in the United States and Canada," is in charge of this Exhibition as Director of India Studies in the newly established department. We wish this branch of the Library of Congress every success. It is to be hoped that such a move in the United States synchronises with a greater recognition in India of the importance of Indology to cultural and national development by the different Provincial and the Central Governments and the States of India.

** ** ** **

Dr. Rajendralāl Mitra published in 1880 his Catalogue of Sanskrit Manuscripts in the Library of His Highness the Maharaja of Bikaner under the orders of the Government of India. This was surely a forward step in the history of search and cataloguing of Sanskrit MSS. in India as it brought home to interested scholars the importance of the Bikaner MSS. In spite of this catalogue the difficulties in the way of the actual study of these MSS. by competent scholars were great as no MSS. were lent out by the Bikaner Darbar to individual scholars or institutions. In the absence of any official arrangements to prepare copies of MSS. with the help of a regular establishment kept for the purpose all scholars were helpless in satisfying their curiosity roused by the above catalogue of Dr. MITRA. It is, however, a matter for satisfaction to note that Bikaner Darbar has at last realised their responsibility in this matter after about 60 years as will be seen from the following Notification of the Prime Minister, Bikaner, dated 10th April, 1939:—

No. 18.—In order that the public at large may get the benefit of the rare works—religious, philosophic and scientific—to be found in the State Sanskrit Library, His Highness' Government have thrown open that Library to Research Scholars all over the country. They will be welcome to examine the works contained in the Library (which has been catalogued but not yet printed) with a view to the publication of such works as have not yet been printed.

When such a work is found by the researchist and recommended for publication, it will be examined by a Committee formed in consultation with Pandit Madan Mohan MALAVIYA and Mahamahopadhyaya Rao Bahadur Pandit Gauri Shankar OJHA.

On the Committee agreeing with the opinion of the researchist that the selected work is worth being published, the Government will arrange for its publication, at its own cost, as a volume of "The Ganga Oriental Series" for the publication of which the Government have sanctioned an annual expenditure of Rs. 5,000.

Scholars who intend to take the advantage of the scheme hereby notified may apply for permission to the Director of Education, Bikaner, to work in the Library,

Should a scholar need an honorarium to enable him to carry on research he should apply to the same Authority either during the period or at the end of his work. Such applications will be considered but it cannot be promised that every such application will be granted.

We congratulate His Highness the Maharaja of Bikaner as also the Prime Minister for this much needed but overdue reform and trust that proper arrangements will be made by the Bikaner Darbar for lending out their manuscripts to responsible institutions and scholars for bona fide study and research. There are already in India numerous responsible institutions interested in these manuscripts and it would be advisable to lend out the MSS, to them for the use of scholars. This method of lending out MSS, has been already adopted with success by many learned bodies in India and Europe and we recommend it strongly to the Bikaner Darbar in the interest of the proper use and care of their valuable MSS.

THINGS HE WILL NOT HAVE TAUGHT

By

Mrs. C. A. F. RHYS DAVIDS. Chipstead

In a little book recently published: What was the original gospel in 'Buddhism'? I have made positive statements as to what are, for me, the things that Gotama called the Buddha may, by critically weighed evidence, be held to have taught as his essential Message. I have there, incidentally or otherwise, rejected certain teachings, now held as orthodox, as neither essentially nor in any way his Message. Here, not incidentally but in a definite catalogue, I would touch briefly on the chief of the teachings I reject as not his.

There is nothing exceptional in world-religions like Buddhism in such critical eclectical decisions. With the advance of higher criticism, that is, of historical criticism, such decisions will be more definitely come to, more freely stated than is now the case. To compare such criticism as has so far been made in Christianity with its like in Buddhism were to compare an adolescent with a babe. But we can, forestalling the future, see that advance in deciding about 'things that will', and 'things that will not have been taught' by the respective Founders are complicated by the difference in the time-interval before the compilation of authentic written scripture, supplanting that which had been orally taught only. Believers in the superior reliability of a carefully conducted oral transmission may, with a recent writer, point to "the 10,000 variant readings in the New Testament". I would set over against this the book of the 10,000 Vedic Variants², as, pace the respective length of documents, no mean case of pot versus kettle.

I maintain, that an oral thesaurus (with possibly only lists or heads or at most an 'argument' written on metal leaves), which is recorded as having been set down in writing (no mention made of the language) some 400 years, at the shortest reckoning, after the death of the Founder of the religious institution adhering to that teaching, is bound to have come thus to a second birth in a very different world of religious values from that of the Founder. And therein and thereby to have undergone important editorial changes, necessarily exceeding those in scriptures where compilation of a Canon has taken place in less than half that interval.

Here is one important result of this difference in interval. In Christianity the relatively shorter interval prevented the Hebraic environment from affecting the teaching in the New Testament to the extent to which that 'affecting' came to change the institutional teaching of later Christia-

^{1.} Ray KNIGHT; 'Silence as to the ministry of Jesus in early Christian belief', Hibbert Journal, Oct. 1938.

^{2.} Vedic Variants by BLOOMFIELD and EDGERTON.

nity:—the doctrine namely of sacrificial expiation. We are able to catch the reminiscences of the life and ministry of the Founder before they had, under the hand of time and changing values, become relatively much altered. That which, in Christianity is reminiscence handed down unwritten during a few generations, has in Buddhism become almost purely legendary cult. Time and changing values have been much longer at work. The Man, loyal friend and helper of man, has become a superman, object of awe and worship. The monastic cult grown great has superposed its own outlook, on life as 'ill', on the original message which sought to expand and safeguard the teaching of Immanence current in its day. The analytic cult of the new psychology has seen, in the Man who "is That", just body and mind. The protest against Brahmin ritual has come to include protest against all, even the central Brahmin teaching. It was in this environment that the Pali Canon was built up, was finally closed, was finally written down. It is hardly strange that in it we find much, very much more of which we can plead: this and that he will not have taught, than we can find in the Christian Gospels.

For all that I am not complacently expecting agreement with my 'Nots', any more than with my positive statements as to what Gotama Śākyamuni did teach. I would only, while yet for brief space the light (such as it is of earth is with me, have both Ayes and Noes clearly set down, so that I be judged by what I have said and not (as has happened before) by what I have not said.

I sum my 'Nots' up under ten things he will not have taught to man about man, and one thing he will not have taught about himself. (I could add others.)

He will not have taught that

- 1 the man, the very man: self, spirit, soul, purusa is not real.
- 2 the very man is but a compound of bodily and mental parts or states.
- 3 man was to trust in, depend upon his present, actual self as lamp and refuge.
- 4 dhamma had value and reality as code or body of teaching only.
- 5 his teaching was mainly about 'ill', namely, old age, illness, death.
- 6 craving as such was to be stopped.
- 7 'leaving the world' was a higher life than living 'in' the world.
- 8 causation had religious value as stopping, not as bringing about.
- 9 man's religious concern was mainly with life here and now.
- 10 man's ultimate goal was waning out as man. Finally—
- 11 he will not have taught about himself that he was omniscient or outstandingly 'Buddha' (awakened, wise).

These ten, with the 11th are ranked by Hīnayānists (or, if they prefer it Theravādins) as either central tenets, or as important. And it is expressly claimed, by record, or tradition, or both, that "the Buddha taught them".

I will briefly dismiss the last first. We have, in the Second Collection, a categorical repudiation of being omniscient ascribed to Gotama. A man asks: "I have heard it said that you are all-knowing, all-seeing" and en-

larges on this. The answer is: "This witness is not true; it imputes to me what is false, untrue." His reply could be supported by such admissions in the Canon, that he *hesitates* whether he can profitably teach men or not; that he, seeking former teachers, is *informed* from the unseen that they are deceased; that, being asked whence he had knowledge of this or that matter, he is made to say: "A deva told me". It is added (significant addendum): "And I knew it of myself". Again, where he is once recorded as saying: "Think of me as 'buddha', brahmin" and in the following verse: "hence am I buddha," the context demands, as I have pointed out, that the needed word is, not *buddha*, but *suddha*: purified.² I have also elsewhere shown, that, in the records of the first two councils after his death, at the interval of a century between the two, he is not referred to as Buddha.

I come to the ten 'Nots' concerning his teaching.

Let us take Nots 1, 2 and 3:—denial of an entity in human personality; acceptance of him as a body-mind complex only; and that this complex was to be its own saviour. These three may be seen and heard as the orthodox Hīnayānism of today times without number. But the third is more taught now than by the exegesists, it being largely due to European mistranslation which has affected Buddhists of the present day. That which is lacking in all three assertions is the atmosphere of the religious culture which was present about the birth of Gotama's message.

When Jesus taught the sonship of every man to a Divine Father, he was bringing to the front of his teaching a background concept of the Old Testament, of some Apocalyptic literature, of Stoic philosophy. The "Have we not all one father? Hath not one God created us?" of the prophet Malachi has many echoes in these teachings, as Paul reminded the Athenians. In the same way, when Gotama began his mission by advising men to seek thoroughly for the Atmā (spirit, self), and ended it by bidding men live as having the Atma for their lamp and refuge, he spoke within the atmosphere of current religious Immanence, using its phraseology. "We worship Brahman as the Ātmā" was the accepted teaching, which Gotama sought; "not to destroy but to fulfil". To the extent that man was to choose the better, the "middle way" in his life, not once, but at every turn is the one item in the teaching that may, at first sight, support the notion of self-saving. But to see in this, not, as it is, the exercise of man's will in his quest, but the winning of the quest itself, is as bad as to confound 'conversion' with final attainment.

Nor is Buddhism in this misconstrued slogan of self-saving logical. It had clearly no such tenet in mind when it set up for the believer the trinity of 'Buddha, Dhamma, Sangha' as every man's 'refuge', forgetting that the Founder had limited such refuges to two: $\bar{A}tm\bar{a}$, and Dharma—"and no other", among the last words ascribed to him. It has not only changed

^{1.} Majjhima, No. LXXI.

^{2.} Anguttara, ii, 30. P. T. S. ed.

the first of his two refuges, putting 'Buddha' in the place of his 'Ātmā', it has added a third to the two, namely, Sangha.1

Further, Buddhism has committed another logical absurdity about the man or self. Because the Second Utterance enjoins that he be not identified with either body or mind, it has concluded that therefore 'he' does not exist. As if, as I have said, we were to pass over boatswain and purser, in seeking the captain, and say: Then there's no captain. The Founder himself is shown recognizing the absurdity. In an overlooked saying,² he is shown reminding a debater, that you cannot recognize as king-judge one who disposes of his subjects' life and fortunes, and at the same time see in him a mere subject. He is a *more* than they.

Buddhists cannot have it both ways. Either they are wrong, or their scriptures make the Master contradict himself. Nor must we forget, that in their numerical lists of titles of doctrines, the apparently oldest of these lists does not mention the title, under its Fives, of the five groups (khandhas) into which body and mind came to be divided. Nay, it is fairly clear, from another canonical saying, that at one time the 'five' included the very man, thus: body, three mental functions and the experiencer through these (vinnāṇa), invisible but very real.

I have tried to show elsewhere, how we see here the way in which—much as with Europe in our own age,—the new psychology or proto-Sāṅkhya was causing the growing Buddhism to lose touch with the Brahmanic teaching of Immanence, and to concentrate, not on the Man, but on his instruments.

In the fourth Not:—the original place in the teaching of 'dhamma,' the new foreground detaches itself somewhat from the older background of Immanence. But only to this extent. Gotama, in speaking of man as longing for the Great 'Atma', declares himself a worshipper of 'dhamma'. This word was no new term in his day, but it corresponded rather to the concept of propriety in conduct; the 'what is done, is not done'. He saw in it the higher force, the more dynamic ethic, of what ought to be, or not to be done. He virtually equated it with the antaryāmin of the Upanisads. the 'conscience'—"ay, that Deitie within my bosome"—of our own time and place.4 It was this that he is shown naming as his sole successor. not the externalized code of teaching which it became. Nor do I find anything in Hīnayāna justifying a modern tendency to look on dhamma as cosmic law, a tendency possibly due(?) to the newer attention that is being given to Mahāyāna. Dhamma is only rightly rendered as 'law' in the sense of conscience as a 'law unto one's self'. Early Buddhist poetry calls it a man's 'best of wayfarers'. The seeing in the word a Leibnitzian monad

- 1. The gloss about the Sangha is obvious in the Anguttara.
- 2. Majjhima, No. 35, version ii, 21. P. T. S. ed.
- 3. Anguttara iii, Pancakanipāta.
- 4. SHAKESPEARE, The Tempest.
- Theragāthā, ver. 303—6.

is a metaphysical emergence a thousand years later than the day of Gotama. Midway between those two dates we find it, in the Pali books, as applied to religion in general: thus "what is this *dhamma* by which your disciples, being comforted, see in man's inclination the basis of the godly life?" As if the word had come to stand for religion with the growth of men's seeing in religion a mockery were it not 'lived'.

In numbers five to ten we see certain emphasis due to the steady growth of monasticism, beginning in Gotama's day and gaining strength so much that it transformed that earlier background into his own back-andforeground. If we, to get truth through sympathy, assume the monastic ideal that life as layman is "the low thing" so-called in Buddhist scripture of life as leading even at its best to material welfare here and an otherwise material welfare hereafter, with no term set to recurrence of death-if we then create a teacher of the ideal that a distaste for, and renunciation of life, as we know it, is best, we shall then be able to accept these six Nots as very much what we should expect such a teacher to say. We should not, with the former, be seeking, more than most laymen." Not if he were a Christian monastic! Why? Because in the Indian teacher's case, two conditions would bend him in another direction. He would not, with the former, be seeking, more than most laymen, "a better country, that is an heavenly."2 He would be bent aside by the rupture with Brahmanic Immanence and by the new psychology. All living, the 'heavenly' too, would be to him 'ill' (dukkha). He was not out to "seek another country". He was out so to live as hereafter no more to experience being born, living, dying 'in' or of any world, but to win to an indescribable state, indescribable save that it was one of "supreme happiness". To do that he would have in a way to be a happy 'man'; but in so far as he identified 'man' with mere body and mind, there must be an outgrowing of such manhood. For this, nirvana, the new, the later summum bonum, was truly a waning out, attainable only when the age-long wayfaring in many lives, many worlds was consummated. But the Christian monk would cheerfully look forward to further wayfaring in that "better country".

But he would have this notion of 'ill' better conceived than was the case of the Buddhist monk. He would make little of bodily and psychological 'ill': old age, illness, mental worry, dying, birth. For him 'ill' would spell mainly or solely the spiritual Less which he sought to improve in a spiritual More. For the Buddhist monk, it was the former class of ills which are avowedly called dukkha. Spiritual dis-ease does find mention, but rarely. He sang:—

Like forest fires behold them drawing nigh: Death and disease, decay, dread trinity.³

^{1.} Dīgha, iii, 40.

^{2.} Ep. Hebrews, xi, 16.

^{3.} Theragāthā, ver. 447-50.

And when he did conceive in verse his notion of happier conditions rewarding moral effort here, it is mainly a physical betterment that he describes. There is, it is true, the negative "no fear, no grief" of the Islamic paradise, but added well-being is not worthily made out as spiritual. In the only passage I know, where a happier hereafter is made a replica of a sincerely religious life here, the Master is made to describe it as just a happy "suchness" of the latter.

But that, here and now, the monk-life implied, as such, a higher stage in preparation is emphatically rejected in the Master's saying, that for him a man had worth not in being a monk rather than a layman, but solely in better conduct.³

Monasticism, again, went far in obliterating the emphasis in the (muchedited) First Utterance on man as willer, as chooser. Not only in the substitution of a superman for the 'Wayfarer' therein, but also in the condemnation of will or desire as 'thirst', usually translated as 'craving'. Now for the 'man', 'everyman', there is nothing in will, under any name for it, that he can afford to wipe out. Where would man as constructive creature be had he excised all will having a strong coefficient of feeling, namely, yearning, longing, craving? But the monk, walking 'in the world yet not of it', has found it often needful to cool off desire or efferent will; at least the Buddhist monk with his curtailed outlook certainly did so. Note, on the other hand the persistence in the refrain urging to ever further effort: "thus and thus must ye train yourselves"; this and that still remains further to be done":—fine calls upon will as desire to attain. And so illogical is it to see, in the teacher of these, the man who could call any term for "desire to attain, to accomplish" the necessary precedent of 'ill', that I cannot see both calls and condemnation as truly his.

Nor can I accept as his the formula known as Arising by Causation. His long mission may have permitted formulas to be drafted in his lifetime. But this one, wherein the natural course of man's life is shown as so many conditions of 'ill' and that alone, is but a one-sided application of the current interest in man's inner causal uniformities. It is unworthy to stand alone⁵ as illustrating the more general statement of causal law: Given this, that follows; stop this and that is stopped. How did not monasticism weaken Buddhism by this decapitation!

Finally, we have in number 9 perhaps the most tragic result of the darkened monastic outlook:—its dread namely of a protraction of life; its conversion of the great symbol of man's progress, the Wheel of his becoming, into a mere Ixion-rotation of sameness. Forgotten are the canonical sayings calling the Master's goal or aim in religion one that is of the Beyond

- 1. Cl. e.g. The Vimāna-vathu.
- 2. Majjhima, No. LXVIII.
- 3. Anguttara, i, 69.
- 4. Paţicca-samuppāda.
- 5. The one bright exception does but end sadly, Sanyutta, ii, 30. P. T. S. ed.

(samparāyika). Forgotten the description of the Way, not as an inadequate 'eightfold' string of qualities, but as solely "leading to the Beyond." So that we can even hear young Ceylon say: "He taught us about life here, and left the next world to take care of itself." What a monstrous description of his teaching, who is said to have found "sheer happiness" in converse with good men of other worlds, who was sought after to give news of lost ones gone before, who bade disciples look forward to a happiness hereafter within their power to win!

This is but a hasty exposition of certain things which both scripture and our own unprejudiced judgment tell us the founder of a great world-religion did not teach, nay, could not have taught. Historical criticism has not yet duly exerted itself to show, that things put into his mouth are largely, even mainly, the work of compilation from older materials affected by the editors holding, under the long pressure of certain influences, different values from those of his day. If we set that historic figure in its due place and time, we can see that, to be what he was, not one of those things will he have taught. They are all of the Less in man's nature, life, destiny. There is no evidence that he judged his age had been rating these as too much in a More. If anywhere he checked the uplift in a More of the current Immanence, it was in his reticence concerning the Most. Man was being taught to call himself the 'Most'. Gotama saw him as, at best, in a More, and taught the More there lay before him to become.

^{1.} Sutta-nipāta. ver. 1130.

AN UNNOTICED PRAKRIT IDIOM

By
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On p. 110 ff. of her beautiful book on Prākrit grammarians (Les grammariens prakrits, Paris 1938) Mrs. NITTI-DOLCI collects the additions made by the "oriental grammarians", in regard to conjugation, to the rules already given by their older colleagues. Many of these additions are of remarkable importance: so the one represented by Mārkaṇḍeya's rule VI, 35 and accordingly to Mrs. NITTI-DOLCI (p. 111) not returning elsewhere, which runs as follows:—

jjo jjāhi ca tinām vā

Translation of Mrs. NITTI-DOLCI "(Les désinences) -jjo et -jjāhi peuvent être employées à la place de toute désinence verbale."

I am not able to find this statement in PISCHEL'S Grammatik der Prakrit-Sprachen; probably it remained unnoticed by this author, owing to the bad conditions of the MSS. used by him, cp. Grammatik p. 43 §40.

What is the linguistic meaning of Mārkandeya's rule? And before all, which are the endings named by him? -jjāhi is, as known, one of the endings of the second person of singular optative; -jjo contains also evidently the -jj- characteristic of optative, the final vowel is on the contrary enigmatic. I am inclined to think that -jjo stays before voiced consonant for -jja-h, that is the nominative of singular of a declined -jja; Mārkandeya is not consistent in declining or not the grammatical endings which he speaks about, and so f.i. he has in our sūtra an undeclined -jjāhi, where as in sūtra 32 we read madhyame hir ekācah. But, before examining the value of -jja, let us consider the best identified -jjāhi.

It is at first sight significative, that of the different endings of 2. sg. opt.: -jjāsi, -jjāhi, -jjāsu, -jjā taught by PISCHEL, op. cit., p. 325 §459, only -jjāhi, (of which -jjahi is only a secondary variant) can stay for all verbal desinences; the -jjahi namely which adds to the optative suffix -jjā- the old ending of 2-sg. imperative -hi (PISCHEL, op. cit., p. 327 §461). Also -jjāsu, contains an imperative ending, -su; only, this -su is a doubtless younger formation made from the -si of indicative according to the relation of imperative -tu to indicative -ti in the third person (PISCHEL, op. cit., p. 331 §467), whereas -hi is a very old ending, returning not only in Sanskrit (-hi, -dhi), but also in other Indo-European languages: Avestic -di, Greek -thi and so on. We must conclude, 1. that the use of the forms on -jjāhi for any verbal form is a very old one, prior to the establishment of -su as ending of 2. sg. impt. (or at least to the creation of -jjāsu and II. that such a use of -jjāhi is due, principally at least, not to the optative suffix, but to the imperative ending.

In other words: we have in this use of -jjāhi the same fact that I have largely considered in my paper Pāṇini, Māgha e l'imperativo descrittivo (Rendiconti della R. Accademia Nazionale dei Lincei, Classe di scienze morali, vi, ix, p. 246 ff.; reprinted in PISANI, Saggi di lingua e filologia, Rome 1934, p. 87 ff.), of the 2. sg. impt. appearing in many languages as substitute for every form of finite verb. I must refer to that paper for examples of such an idiom out of Indian languages and for an attempt to explicate it; here I will only hint very briefly to the results which I arrived as far as Sanskrit is concerned. Pāṇini III, 4, 2-4 teaches:—

kriyāsamabhihāre lot loto hisvau vā ca tadhvamoh | 2 |

(BÖHTLINGK'S translation: Um die Wiederholung einer Handlung auszudrücken wird der Imperativ gebraucht, und zwar die zweite Person sg., die auch statt der zweiten Pl. stehen kann);

samuccaye 'nyatarasyām | 3 ||

 $(B.: Wenn \ mehrere \ S\"{a}tze \ auf \ einander \ folgen, \ ist \ diese \ Construction \ nicht \ nothwendig);$

yathāvidhy anuprayogah pūrvasmin | 4 | |

 $(B: Das\ nach\ dem\ imperative\ hinzugefügte\ Verbum\ richtet\ sich\ nach\ dem\ vorangehenden)$;

samuccaye sāmānyavacanasya | 5 |

(B: Wenn in dem 3, 4, 3 erwähnten Falle verschiedene Verba vorangehen, muss in der Folge ein Verbum gesetzt werden, welches alle diese Bedeutungen umfasst).

According to the commentators, sūtra 2 would prescribe locutions as lunīhi lunīhīty evāyam lunāti, respectively imau lunītah, ime lunanti, ayam alunāt, ayam laviṣyati, etc. 'he cuts, they both cut, they cut, he did cut, he will cut, etc. repeatedly', where (ity evam ayam) lunāti etc. is called the anuprayoga; sūtra 4 orders that the anuprayoga must be from the same root as the imperative; sūtra 5 that, if there are many imperatives from different roots, the anuprayoga must be taken from a root including their meanings (f.i. odanam bhunkṣva saktūn piba dhānāh khādety evāyam abhyavaharati). In my paper I have shown that the tradition of commentators is not completely in accordance with that of the Candravṛtti and, above all, with the use of the sole Indian author by whom such a construction is employed, viz. Māgha, who in his Siśupālavadha I, 51 says:—

purīm avaskanda lunīhi nandanam muṣāṇa ratnāni harāmarānganāh | nigrhya cakre namucidviṣā vaśī ya ittham asvāsthyam **aharni**sam divah |

"He who repeatedly besieged the city, destroyed the garden, stole the jewels, kidnapped the women of the gods, and so fighting with Namuci's fiend (Indra) he, the powerful (Rāvaṇa), caused night and day the unhappiness of the Heaven". Here the anuprayoga is cakre asvāsthyam, and we don't

find the embarrassing and pedantic *ity evāyam* (in the *Siddhāntakaumudī* only *iti*: *yāhi yāhīti yāti*), which has no correspondence in the other languages where such a use of the imperative appears again. I concluded therefore that the words *ity evāyam* were dropped into the text of the comment from a marginal gloss of a somewhat pedantic grammarian, who would explain in this way the logical origin of the imperative formula taught by Pāṇini: the rightful application of Pāṇini's rule must therefore be seen in Māgha's stanza.¹

According to Böhtlingk, note to III 4, 2, an analogous use of the imperative finds place also in Marāthī. Therefore the use of forms with -jjāhi taught by Mārkaṇḍeya is proved to come from the -hi of the ending, and not only does it find analogies in non-Indian languages, but inserts itself in the Indian tradition. That in the present case -hi is added to the optative suffix, may be connected with the narrative value of optative (as in English he would say = he used to say, etc.), of which I have given examples (also from Sanskrit) in the Indogermanische Forschungen L, p. 21 f.; cp. also Rivista Indo-Greco-Italica XVI, p. 22 f. with note. Another example is now produced by S. M. Katre, NIA. I, p. 536.

If consequently we must see in these "omnibus" forms on $-jj\bar{a}hi$ 2. sg. persons of optative enclosing in themselves the value of narrative optative, brought by the suffix, and of "omnibus" imperative, brought by the ending, the other formation taught by Mārkandeya is very easily explained. According to what has been suggested above, -jjo stands for -jja-h, where the visarga is a nominative ending: the proper form ended with -jja, which is arisen besides $-jj\bar{a}hi$ according to the doublet $-a:-\bar{a}hi,-ahi$ in the imperative paradigmi: -a (of the first conjugation) is as old as $-\bar{a}hi$, cf. Sanskrit $bhara - y\bar{a}hi$, Greek $ph\acute{e}re-kly'thi$, etc.

kriyāsamuccaye loļ, loļo hisvau vā ca tadhvamau || 2 || samuccaye yathāvidhy anuprayogah pūrvasmin || 3 ||

For the reason of suggested changes I beg to see p. 248 f. (89 f.) of my paper. The actual sutra 3 is of course senseless. For a source of errors in the traditional text of Pāṇini cf. now NIA I, p. 562 f. (S. P. CHATURVEDI).

¹ I have also suggested to substitute for the actual reading of sūtras 2-4 of Pāṇini the following one:—

TERMS IN STATU NASCENDI IN THE BHAGAVADGĪTĀ

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The Bhagavadgītā is still today in India a kind of people's Bible. It is well suited for this purpose by its manner of expression completing every thought generally with the half-verse, emphasizing once and again a few fundamental ideas, using no elaborate scholarly Sanskrit, but popular terms so that its diction is concrete and never abstract—all these are means to bring the Bhagavadgītā near to the common understanding. On the other hand, it can please no less the mind trained by Upanişadic speculations and by later systematics.

Being a kind of transition from the Upanişads to the following philosophical systems, the Bhagavadgītā contains the terms and concepts around which the later philosophical and religious literature circle, but they are given in a stage of instructive development, where they are not presupposed to be generally known, but still need attributes, i.e. explanations, for being fully grasped.

What is the means of later commentators of systematic texts, e.g. of the Nyāya-literature, that is to be found in the Bh. G. still in the text itself. Just as the early hymns of the Rgveda emphasize the meaning of the words applied in repeating, as possible, in the very sentence the verbal root from which they are derived, just so explains the Bh. G. its terms by putting them together with their root; in a similar manner commentators of later systematical texts prefer to explicate the terms in hand more often by adding the verbal forms to which the nouns belong than by providing their synonyms. The Bh. G. accordingly uses in the very same verse beside the substantive either its verb or—quasi as a form of transition between the full verb and noun—the respective participles.

The concreteness of earlier dynamic language is not lost in the Bh. G.; the past participle, for instance, still stresses the fact that the preceding action is finished, while in the later texts this dynamic feeling of Time is partly effaced.

Just as dynamically as the character of Time is felt in the Bh. G. are the dynamics of Space; the prepositions which are added to the simplex are carefully and significantly chosen: sam-, vi-, differentiate the verbs and their participles in polar directions and prove the simplex, resp. the noun, as a kind of media vox embracing in this manner the fullness of the ambiguity of the word itself.

The very concreteness, and at the same time vagueness of the term, the noun, is enhanced not only by the above-given means, but also by another method which is already known from Brāhmaṇa- and Upaniṣad-times. One plays on similarity of sound; roots which are not philologico-

gramatically related, but articulated in their essential sounds at the same place, i.e. belong to the same phonetical group, are put together within one and the same verse to inspire associations not easily to be grasped by the Western Sanskritist, for which however, the Indian who knows his Texts more by heart and ear than by script, is fully alive. The so-called etvmological plays on sound of early Indian texts are taken seriously into consideration by their original commentators, the Indians. They, with their unimpaired capacity of perception, have preserved a keen ear for the rasas of the dark and the bright, hard and soft sounds and of their impression on the hearer. Just so as to ear (and eye) is the Indian fully conscious of the inner processes (circulations of breath, blood, gall, etc.). Similarly he is attentive, and reacts accordingly, to the process of articulation, the impression so-to-speak on the place of articulation by the formation of a sound. Therefore a word formed by hard articulation, for instance, produces the feeling of relation of this word with a second one similarly articulated. This phonetic-psychological association is to be taken into account beside the grammatical relation.

And yet another Indian peculiarity which plays its part in hindering a too quick deadening of a noun into a fixed term- a development which, according to its general "Weltanschauung," the West was only too inclined to accelerate-: in the Bhagavadgītā, but also in later systematics, the Indian has a predilection for ślesas, for interconnection and ambiguity of meaning of words. A noun, a term, is once and again in India taken back into manifoldness, is never a 'terminus' in its literal Latin meaning as 'end in itself.' A special aim of Indian rhetoric is to insert so many slesas that in one and the same text several different continuous contents can be traced. This is an expression of India's view in general and not an accidental and artificial play on words and sounds. The West, since the time of the Sophists has isolated Man from his natural surroundings, has made him and his special gift of reasoning the "measure of all things" (cf. about this in detail my 'Indian and Western Philosophy, a study in Contrasts'). India, on the other hand, has never given up her concept of "Man as part and parcel of the Whole." Think of the still dominant doctrines of reincarnation and karma-theory which are based on this presupposition. In Nature nothing stands isolated; thus the Indian who is more or less still under the sway of his impressive landscape is ever reluctant against unnatural isolation. *Slesas*, interconnection between all things, are so-to-speak conditioned by Nature; nothing stands static and isolated in itself, but is continuously in transition from growth to decay, i.e. varying even in its own conditions.

This fundamental concept counteracts isolation even in logic and philology and is not limited merely to artistic expression of poetry and rhetoric. There is a reluctance against isolated and fixed terms and concepts in all Indian literature.

After these preliminary remarks we may investigate the terms and concepts of the Bhagavadgītā. As secondary result we may perhaps indirect-

ly contribute to the literary problem which R. Garbe and his followers put into the foreground of their studies of the Bh. G. Must we take our refuge to the hypothesis of different layers in the Bh. G. for explaining the divergent views implied? Can we distinguish between pantheistic and monotheistic view-points, or may they be combined merely as paramārtha—and laukika—aspects of one and the same problem as the Vedānta-commentaries suggest? Is not perhaps like in the Homeric works the author of the Bhagavadgītā (and the Mahābhāratam), Vyāsa (from vy-as) nothing more than the selecting collector of esoteric and exoteric shades of interpretation of one and the same complex of ideas?

Garbe and most of the scholars devoting their studies to the Bh. G. emphasize with good reasons that the concept of God and the expositions of *bhakti* is the essential of the Bh. G. The second main idea is the concept of *yoga* which is indicated as such among other details by the designation of each single book (except the first) as a kind of 'yoga' the meaning of which we shall try to elucidate later.

Beside these religious and psychological problems cosmogonic questions are treated in the Bh. G. in accordance with Upanişadic and Sāṅkhya-texts.

As to the *theistic problem*, it is true that we find in Bh. G. a mixture of personal and impersonal aspects of the divine side by side.

In favour of a predominantly personal interpretation it is generally stressed that throughout the whole Bh. G. God Kṛṣṇa is personally introduced and is speaking in the first person. The Bh. G. is considered the first continuous text of b h a k t i devotion to the personal God Kṛṣṇa. Bhakti, however, is, as I tried to point out in my "Studien zur Eigenart indischen Denkens" pp. iii ff and in my "Indian and Western Philosophy" pp. 35 and 73 f; not originally a personal concept; see more about it later on. Even the I-form of the teaching may not be necessarily taken as predominance of the personal theistic idea in the Bh. G. We may interpret it as a poetical form of exposition; I may recall the dialogue-form of demonstration of the Upanişads (cf. the frame-tale of the Ka. Up. and parts of the Chand. Up., cf. 4, 5ff, where even the sacrificial fire, birds, etc. are introduced as personal speakers). Besides, even the epiphany of Kṛṣṇa in Bh. G., books 10 and 11, may be considered merely a poetical setting. I like to mention that Lucretius, the Latin poet and advocate of pure atheism introduces his work "De Rerum Natura" by an epiphany of a God (Goddess). More seriously we have to take into account the single sayings of the Bh. G., e.g. 4, 7f. Here God Kṛṣṇa is described as a kind of Messiah who whenever dharma, righteousness, is in decay, is reincorporated for protection of the good, for destruction of the evil. But here, too, we may object that the different avatāras of Visnu let appear the God, though on a higher, but not on an altogether different level from all other beings; the God, too, is subject to a law of reincarnation.

The representation of the personal God in His epiphany is—as the terms of the context emphasize once and again, and as the name of the 10th book expressly states—a divine vi- $bh\bar{u}ti$; i.e. dispersion (vi) of the God into diver-

gent bhūtas is here taught. He manifests himself as manifoldness, as all single beings: as rṣi Kapila: 10, 26; as elephant Airāvata, as Veda, as metre Gāyatrī, as the perfect compound Dvandva, in short, as the sublime example of each category of persons and of things which are indiscriminately introduced. To emphasize plurality, not only all kinds of phenomena are enumerated, but also in emphatic repetition attributes are inserted which designate plurality: aneka.. (11, 10); sahasra.... (11, 12 and 11, 46); bahu..bahu (11, 23); anekadhā (11, 13); nānā-vidhāni (11, 5); viśva..viśva.. (11, 16); sarvatas..sarvatas, (13, 14), etc.

Accordingly, past participles are added which are combined with the prefix indicating dispersion: vi; vy- $\bar{a}ptam$ (11, 20); vy- $\bar{a}tta$ (11, 24), etc., etc. We may not overlook that just this maniformity of the God is characterized as His being the $\bar{i}svara$, a personal God, but not the one divine uniqueness. (cf. 11, 3; 11, 8; 11, 9, etc). It is true, that there are in this context also some predicates of the deity which can be interpreted as designating a single divine personality, but they are remarkably few in number in comparison with the above-mentioned attributes of multiplicity. The God is praised, too, like in Western monotheism with terms like pitar, father of the world, but in the very verse he is called also mother, grandfather and with a neutral term the Veda and the pavitram, the magical means of purification. The personal designation suhjd, friend, is here and in earlier passages also applied; but e.g. 5, 29 the appellation 'friend' is coupled with the term 'bhoktar,' a term which is familiar as attribute of the neutral brahman in Kā. Up. and in the Sāṅkhya for the linga-śarīra, the product of Prakṛti.

More definite traces of a divine personality seem to be given where the Bh. G. connects the God with the function of *bhakti*. But here, too, we may not forget sayings like in Bh. G. 6, 31, where the devotee is taught to venerate the God as *ekatvam* (neutre).

Other attributes of the personal God appear to be definitely transferred from the Sāṅkhya-system. But, then, the God is not identified with the puruṣa (deus otious) but with the Prakṛti, His counterpole (e.g. Bh. G. 7, 5). Other devatās besides Kṛṣṇa are significantly mentioned as equally adequate aims of bhakti (e.g. 7, 20; 7, 21).

The most frequent attributes of the God in the Bh. G. are the very same which are given in the Upanisads for the impersonal brahman: "I am the origin and final end of the world" (7, 6); "everything is woven into me" (7, 7); "I am the rasa of all things" (7, 8); "I am being and nobeing, fear and no-fear" (10, 4). He is called "anor aniyāmsam," the subtle of the subtle things (8, 9), a most characteristic term of the impersonal Upanisadic brahman. There remain but a few quotations which, being taken isolated, would confirm a predominant personal concept.

Bh. G. 9, 30 does state that the evil-doer becomes good by mere bhakti towards God. But not a pure ethical idea, more magical personal power of the God is here described. Bhakti, as we shall explain later on, is a magical participation in the sense of 'do-ut-des.' It is noteworthy that

here, too, just as in the teaching of a personal god in the Nyāya-system, there are beside God other dominant principles which are independent from His influence. "God does not produce Karma nor the Karma-phalam" (5, 14). Even His own effects are not a free choice of the personal God: "I create once and again driven by the urge (vaśa) of prakṛti" (9, 8). The God produces here quasi unvoluntarily or compulsorily as in most cosmogonical tales of the Upaniṣads (cf. about this my reviews of K. A. Scharbau, Die Idee der Schoepfung in der Vedischen Literatur and of I. N. RAWSON, Katha Upaniṣad, JRAS. 1936-37)

As to the concept of bhakti we have to apply all the means of explanation of a term enumerated in our introduction: variations of the word in hand are introduced by either adding its verbal root and (or) respective participles of the same root or its meaning is widened by inserting it in a tatpurusa-compound and (or) by interconnecting it with a similar-sounding word in a slesa. Throughout the whole Bh. G. the term bhakti itself is less frequently used than the more dynamical form of its full verb. "I love (bhajami) those who come to me": 4. 11; "they who love me madbhakta come to me": 7, 23 "he who loves (bhajati) me, moves within me": 6, 31; "they love me (bhajanti) and find their support in my divine prakṛti": 9, 13; etc., etc.,

Bhakti is nearer defined by an additional synonymous verb or noun: e.g. 13, 11: "unflinching bhakti towards me by yoga to no other objects.. or 9, 14: "worshipping (namasyantas) me through bhakti".... Furthermore bhakti, resp. the bhakta, is nearer defined by an accusative which shows his object of love": whatever form (tanu) any bhakta wants to reach with $\sin a t$ and $\tan a t$ and $\tan a t$ brakti by introducing instead of the term bhakti the similar concept of attaining a goal, e.g. 16, 20 where "not reaching me" (aprapya) is alternately used; the same occurs in 16, 23: "siddhim avapnoti" is a variation in term, but not in concept, of bhakti...

The term bhakti is clearly traced back to the full meaning of its verbal root bhaj, to participate. In Bh. G. 18, 41 is significantly spoken of pra-vi-bhaktāni karmāni, i.e. the divergent tasks of the different castes; bhaj is still a media vox and not narrowed down to a mere technical term of later medieval religion. Besides, there are some passages where bhakti is taken in the sense of love in general, but more in that of a kind of affectionate union, e.g. 12, 20. On the other hand, there is expressly said that neither the bhakta nor the a-bhakta is loved by God because of His impersonal indifference, and the human bhakta, too, shall come to a stage beyond all feeling of love and no-love. Furthermore, there are other objects of bhakti beside Kṛṣṇa. This, too, emerges the personality of Kṛṣṇa into a vague pantheism and the concept of bhakti is still more ambiguous than in later bhakti-texts. Just as in the Brāhmaṇa- and Upaniṣadic literature through sacrifice, the devotee of the Bh. G. attains his aim of divine participation through bhakti. Kṛṣṇa enjoys the oblations of flower and fruit which are offered to him

together with- or without-bhakti like the devatās of early sacrificial Texts their more or less concrete gifts. (9, 22). If we turn back in this connection to the above-given quotation of the sinner who becomes a $s\bar{a}dhu$, somebody who stands on the right place through bhakti (9, 30), we may interpret it that through bhaj and bhakti in the sense of $bh\bar{a}ga$ ananyabhāk the sinner becomes part of the divine being and loses thereby its original evil disposition turning to a higher main tendency (karma-bija) which develops in its adequate karma-phalam—cf. $Yogas\bar{u}tras$ 2, 13 comm.

Similarly we can try to grasp the idea of Yoga, by psycho-philological methods. Philology of Sanskrit with its far-reaching conclusions is a safer means for the understanding of Indian religious concepts than the way through questioning by Western psycho-analysis or comparing obscure Tantra-texts. The term yoga, too, is in the Bh. G., and even so in the classical Yoga-sūtras (e.g. Y. S. 2, 1), not an isolated fixed term. The verb from which the noun 'yoga' is derived is preferably used instead of the substantive alone, and suffixes and prepositions are added for characterizing the ambiguous root in positive or negative direction; śleṣas also are applied to elucidate and circumscribe the ambiguous verbal complex. And even if the term 'yoga' itself is introduced, additional attributes are thought necessary for nearer definition. Accordingly, not yoga alone but buddhi-yoga and buddhi-yukta is said in the Bh. G., e.g. in 2, 50 and 2, 51, or śraddhayā yuktas in 7, 22. In a similar manner Yoga-sūtra 2, 1, comm. speaks of yoga-yukta and samāhita-citta. Terms do not easily become fixed and rigid in Hinduistic thought.

The ambiguous root yuj, to unite, is grasped with its full creative meaning. Therefore prepositions like ni and vi are added to the verbal root, resp. to its participles. "Why do you not bind yourself to karma" (myojayasi): Bh. G. 3, 1. "The one who strives after perfection shall separate himself(vi-yukta) from kāma and krodha" (5, 26); vi-yuj is here used as synonym for vi-gata. krodha (5, 28) Yuj is, as we see, here still a neutral term: to bind (or unbind). The full verb is used to emphasize the meaning implied together with its noun. The "yogin yuñjīta the ātman" (6, 10) or "yunjyan the yogin." (6, 15); "yoga-yuktātmā" (6, 29); "yoginām yuktatama" (6, 47); "yukta..yogī.." (6, 8). It is noteworthy that in the Bh. G. the term yukta is not limited, as in later terminology, to the designation of one who renunciates the world, but designates also the one who is bound to the world and to its material facts (e.g. 'balād, niyojita': 3, 36 and 'kāmakrodha-vi-yukta' 5, 26). Even when connected with a preposition which has an intensifying, and not a negating sense, the term $y \circ g a$ or the participles of yuj are used in a way opposed to later terminology, for instance 3, 36: "by what pra-yukta (incited) does man act wrong."

The meaning of the root is frequently stressed by the preposition sam, together, e.g. "buddhi-samyogam" (6, 43) or "samatvam in yoga" (2, 48). About this we shall say more in our exposition of Samatvam later on. Similarly we may interpret the connection of yoga with the term sam-ādhi in 2, 53.—A transition to the later fixed meaning of yoga we may find in the

significance of yukta in 6, 17, where it is taken in opposition to ati, extreme, in world-nearness and -remoteness: in Bh. G. 6, 16 yukta means 'moderate' in food, motion, sleep, etc.. Besides, there are some passages, though few, where yukta is already used in the sense of psychological union, concentration. Bh. G. 2, 66 speaks of the buddhi and the bhāvanās of the a-yukta which lead to no śānti, no appeasement. Yoga as concentration is taken sometimes as synonym for sannyāsa or sannyāsin, the throwing-together and settlingdown after all splitting doubts have gone (4, 41). Other verses of the Bh. G. explain the condition of the sannyāsin as result of yoga, e.g. Bh. G. 6, 4 and 5, 6. On the other hand, sannyāsa is a preliminary stage of yoga, when the sannyāsa of karma is meant. We see that the concept of yoga and its different stages are not definitely fixed in the Bh. G.; terms are here still in statu nascendi. The designation of the different books of the Bh. G., too. demonstrate in their ambiguity of meaning that yoga has still a wide scope. Yoga in the sense of the definite system and as such distinguished from the Sānkhya-system is seen in Bh. G. 2, 39 by some scholars, who do not grasp the Bh. G. from our angle of its being a text of transition, but others. though not following our leading idea, have already refuted this interpretation with good reasons.

A final word about the connection of the term yoga with widening śleśas: Bh. G. 4, 8, etc. speaks about yoga together with the yugas, the different periods of Time, and Bh. G. 11, 12, with yugapat, the adverb designating temporal interconnection.

Now let us turn to the concept and term SAMATVAM. It cannot be separated from the preposition sam which is once and again anaphorically put together with this noun. Samatvam is like all terms and concepts oscillating with ambiguity in the Bh. G. It stands either in a context which tends to expound the all-embracing divine power or in the sense of the yogasystem referring to the psychological function of a bhakta and yogin. 'Sam' is either used to designate extensity or intensity. Thus occurs the term sama in all places which deal with the epiphany of the God and His interconnection with all beings. "I am Sama in all bhūtas" (9, 29); "I am the samuddhartar" (12, 7); "samam paśyan samavasthitam" (13, 29); "as the wind draws within itself all smells, just so He grasps together all indrivas" (15, 7 and 8); "He settles down in the heart of all together" (15, 15). In true Indian interconnection this nearness in space results in indifference in quality. "I am sama in all beings, nothing is dear, nothing is repulsive to me" (9, This is also exactly the presupposition for the yogic concept of indiffer-**2**9). ence. "Through the synopsis (sampasyan) of the world (san-graham) he may attain indifference" (3, 19 and 20). "He may become sama in siddhi and a-siddhi, i.e. he may attain samatvam in yoga" (2, 48); "he shall be sama in good and bad luck" (4, 22). From this basis of thought we have to interpret the Buddhist term sam-y-ak, curved together from distracting divergency, which is generally translated as an abstract logical term.-Just as for the God is for the yogin postulated a "sama-view within the cow,

the elephant, the dog and the brahmin" (5, 18). We may put these sayings of the Bh. G. together with Brhadāranyaka-upaniṣad 1, 3, 22, where the ātmā in man is regarded as sama with the ant, gnat, etc. Indifference towards mud, stone, gold is taught in Bh. G. 14, 24 and 14, 25 beside samatvam also its synonymous adjective tulya is used. Thus the yogin and the master-yogin, the God, being balanced in themselves, are called kūta-stha (15,16), or the God is accordingly designated as ekāntika (14, 27) or the yogin is ekākin (6, 10) and ekāgra (6, 12), i.e. one who is not diverted, but concentrated.

From this angle let us grasp the full dynamic meaning of the preposition sam. The highest $\bar{a}tman$ is $sam-\bar{a}hita$ in fortune and misfortune (6, 7) and comes through this $t\bar{u}sm\bar{n}m$, silence, appeasement, i.e. no-more-striving after—or wanting for—this and that, cf. the literal meaning of muni and maunam. As long as man is still under the influence of rajas, passion, he is a-sama (14, 12). All other expressions of abstention from excess and extreme are accordingly also connected with the preposition sam. "All gunas $sam-at\bar{i}tya$ " (14, 26). "To throw (as) together (sam) all karmas and down (ni) that is to become a $samny\bar{a}sin$ " (12, 6); "to force together (sam-yam) all gates of the body (indriyas) is prescribed in 4, 39. A similar concrete concept of sama can be found in the prescriptions of the bodily yogic exercises: head, neck, etc. must be sama, i.e. in perfect balance; the eyes, too, must be sama, bound to stare at the top of the nose (6, 13); in the midst of the eye-brows we shall force the vital $pr\bar{a}na$ to enter samyak (8, 10); cf. the above remark about the Buddhist term samyak.

Therefore all sanigas, all tendencies in the literal meaning of this term, must be avoided: "in sama-cittatvam one shall be a-sanga, an-abhisvanga, asakti" (13, 10)—note the play on similar sounds as means of emphasizing! In the same manner abhi-sneha, sticking to a thing, is to be refrained from. Thus we must get rid of clinging to visayas, visaya-sanga: 2, 62, or to the gunas: 3, 29; or to external touch: 5, 21; or to the fruit of karma: 12, 11; or to the enjoyment of $k\bar{a}ma: 16$, 16 and 2, 44. In the two last quotations the preposition pra, towards, is added to enhance the meaning of tendency from which we shall free ourselves. In 4, 42 a slesa is used to stress the meaning: "with the sword (asi) of asanga one may cut off the the root of world-attachment."—Another example of a false etymologization, which is, however, justified as psychological means for attracting attention.

Another means of pointing out the same idea is given by contrasting it with all combinations formed with the opposite preposition vi (cf. above). Kṛṣṇa in His epiphany is ekatvena pṛthaktvena, unity, though manifested in extended plurality (9, 15). The vi-kāras, empirical changes, are but His manifestations. The actual world of phenomena is characterized by its continuous change. In the very word for 'world' its definition is implied. JAGAT (10, 42; 11, 7; 11, 45, etc.) is a reduplicated present participle of $g\bar{a}$, a term for continuous going and changing; just so another term for 'world' bears the same meaning: car-am, the world. India's ways of definition are implicit, not explicit.

A few words about the verbal root $b h \bar{u}$ for the dynamic meaning of which the Bh. G. provides striking proofs (cf. about $bh\bar{u}$ my observations passim in my books since 1931 and the researches of Mrs. RHYS DAVIDS). In the Bh. G. not the perfect yogin, but the yogin in statu nascendi is demonstrated and remarkably often the term $bh\bar{u}$, becoming, is therefore used in this Text. "Become one who is no more attached to the three gunas" (2, 45); "become one who is balanced" (2, 48); "become one who does not expect anything more" (3, 30); "perfection originates from karma" (4,12); "without having dominated beforehand the will one cannot become a yogin" (6, 2); "become one who bears me in his mind" (9, 34); "after rajas and tamas having been conquered then sattvam originates" (14, 10). In all these places where psychological development is taught the term $bh\bar{u}$ is applied. In the description of cosmogonic and physical processes the term $bh\bar{u}$ is also significantly used: "From food become the beings, from rain food, from sacrifice rain" (3, 14). The absolute form $bh\bar{u}tv\bar{a}$ is also still dynamically pregnant: "after having become soma I nourished all plants" (15, 13 and 15, 14). Besides, the full dynamic meaning of $bh\bar{u}$ is still alive in the Bh. G. as demonstrated by its frequent use of the causative form of $bh\bar{u}$, e.g. 16, 17. Even the adverbial form bhūyas is still dynamically felt; it is anaphorically used with other derivations from its very root, e.g. Bh. G. 2, 20.

And yet a hint at another dynamic term which is fully alive in the Bh. G. and even so in later logical Nyāya-texts. Vrtti and its verbal form vartate is not lowered down to a mere auxiliary verb, no more than $bh\bar{u}$ -. Vrt, Latin vertere, and its compounds are fully dynamical. Pra-vrtti is, as our word 'pro-cess' should still be, a term designating 'functioning' in its different stages of development. "The viṣayas, the single objects, vi-nivartante, i.e., evolve themselves" (2, 59). "The liberation is no-more vrtti, that means no-more-return" (5, 17); "I know the past, the becoming and the living beings" (vartamānāni): 7, 26; "prakṛti emanates everything, jagat vi-pari-vartate" (9, 10); "the guṇas vartante" (14, 23); "the asuras do not recognize pra-vrtti" and ni-vrtti" (16, 7); but the sāttvikas do: 18, 30.

The term MĀYĀ I have tried to explain in detail in my "Indian and Western Philosophy" pp. 49ff; it too is in the Bh.G. in a significant state of development (cf. 4, 6; 7, 14; 7, 15; 7, 25; 18, 61). In the epiphany it is adequately mentioned as the *reality* of manifoldness of divergent forms, which, though actually pre-existent, is repeated by Kṛṣṇa in an act of display of His power.

And now a final hint at yet another term which is also preserved in the Bh. G. in an instructive ambiguity of relationships: I mean the term yajña. Just as in the Upaniṣads (cf. Bṛh. 6, 4, 12 and Chānd. Up. 5, 5. 1 ff.); the Indian concept of sacrifice is by far more embracing than in Western religions and thoughts. As I have several times pointed out elsewhere, the Indian concept of sacrifice is since Rgvedic times the offering of any substance,

more or less concrete and can be connected with the bio-ontological law of do-ut-des, of cause and effect. In the Bh. G., too, all kinds of sacrifice are accepted; either concrete gifts strengthen (bhāvayanti, resp. bhāvitās; 3, 12, used like *vardhavanti* in Revedic and Brāhmana-Texts) the devatās. The sacrificer is fully justified to expect an adequate counter-gift from his object of devotion: action inevitably attracts reaction. There is a striking saying in Bh. G. 3, 12: "He who enjoys something given to him without having given something beforehand, is a thief." Sacrifice is an exchange of gifts and goods and only then it is a correct deal. Sacrifice has its due reaction also in cosmic processes in accordance with the fundamental law of macroand micro-cosmic interconnection. "From sacrifice originates rain" (3, 14). If the intention of the offering is to attain in return no material goods, but knowledge, this, too, inevitably is granted as response (4, 23). Indian positivism and realism takes it for granted that nothing is to be lost and each intention reaches its aim (just so the above-mentioned realization of the end of bhakti). Bh. G. enumerates indiscriminately all kinds of sacrifice. The biological sacrifice is breathing (4, 29). Material offerings are intermixed with the oblations of a psychological nature: tapas and svādhyāya are kinds of sacrifice: 4, 28, Samādhi resp. Samyama yoga, is accordingly called a sacrificial fire in 4, 27. Jñāna is the highest form of sacrifice in 4, 33. Invocation, nāma, just as japa is a form of sacrifice: 10, 25, if it is offered with the due rights: 16, 17. The yogin shall not ask for a material fruit, but for a higher psychological one through his devoted action; 2, 47; 17, 12; 18, 5. But a countergift in one form another is duly expected for the poured-out energy of more or less concrete substance.

And yet another concept of later systematics may be added in its embryonal stage in the Bh. G. I speak of the beginning of psychological TYPOLOGY in the Bh. G. Different types of sacrificers are distinguished in Bh. G. 7, 16. The Sānkhya theory of the three gunas is already in the Bh. G. developed into a typology of constitutional types according to either predominant sattvam, or rajas or tamas. It is here even more specialized than in the commentary of the Sānkhya-kārikā. A theory of bio-psychological constitutions for all different conditions of life is taught in Bh. G. 17, 11-13 where three kinds of sacrifices, or in Bh. 17, 17-19 where three kinds of ascetic exercises are distinguished. Three kinds of mental attitudes in the presentations of offerings are enumerated in 17, 20-22; three kinds of śraddhās in 17. 2-4 and, in accordance with the general magical dogma, that man is what he eats, three kinds of predilections for certain food are demonstrated with regard to the predominance of one of the three gunas: 17, 18-10. Furthermore, there is distinguished between three kinds of psychological types of pravittis, tendencies in 14, 17 and, transferred into the theological sphere, three kinds of aims of salvation are taught in 14, 18. Sinners and saints are characterized by their respective prakrti, inner disposition, in 9, 12-13 or, according to their different aims of asceticism in 17, 5-6 or with regard to their eudemonological ends in 16, 3-6. Here, too, the Bh. G. has not stiffened, fixed terms and concepts, but varies the theories, if necessary, from one moment to the other. In one place the Bh. G. distinguishes between three different types of purusas: the transitory of the physical man, the eternal within man and a third and highest type who is indifferent towards worldly happenings: 15, 16-18. But when Kṛṣṇa shall be shown as near to man in His epiphany, the tripartition is reduced to dipartition, Kṛṣṇa himself is bhoktar in 13, 15 ff. The avyaktam, too, is occasionally viewed under a double aspect; an extra-and an intra-mundane avyaktam is mentioned in 8, 20; an interesting contrast to the official Sānkhya-theory.

Now a last glance at the concepts of ATMAN in the Bh. G. Here, too, the Bh. G. has remarkable wideness and provides us with a transitory stage from orthodox Upanişadic view towards a later logical use of this term. The ātman is most frequently dealt with in the Upanişadic manner as the 'essential' in all beings. "To conquer the ātman, through the ātman, i.e., to dominate the ātman of desire by the higher meditative knowing ātman" is taught in 6, 10. "When the lower atman is suppressed, the para-atman develops": 6, 7. Thus the purified atman in man becomes the divine atman in general or the ātman of Kṛṣṇa (mahātman: 7, 19). On the other hand, mahātmānas in 9, 13 are men, while in 11, 12 only Krsna is worthy of that name. In certain passages the atman of the unenlightened is no longer considered existing at all (cf. 16, 9). Beside this significant incongruity of the concept while being in transition, there are other signs of further development of the atmanconcept in the Bh. G. Atman as a kind of mere reflexive pronoun seems to be the meaning of passages like 16, 18, where "ātma-para-deheşu" is said. Further-more, in 2, 44--ātma--or ātmika is used as final member of a compound as in later logical texts of the Nyāyavaiśeşikam.

Ambiguous as in the Upanisads are in the Bh. G. all terms and concepts, not rigidly fixed as in Western systematics. A further study would prove that later Indian systematical texts, too, are still reluctant against one-sided definite fixations of terms.1 And even when the texts themselves have undertaken this last step of hardening terms, then the commentators think it necessary to loosen once more the fixed limit of the terms by reviving them in explaining them by their productive verbal root. India's reluctance against any isolation reveals itself also in her logical attitude of aversion against unchangeable definitions. In India the fundamental elements of the verbal root are still dynamically potent and either one or the other of the complex meanings implied, is accentuated according to its context and the momentary needs. Even proper names are not deadened to one, and only one, significance. They are still bearer of vivid functions and as such can always be replaced by a synonym of either the whole or one part of About this see in detail my "Indische Namenskunde," Festschrift W. Geiger, 1931.

1. Such a study will shortly be published.

MINISTERS IN ANCIENT INDIA

By B. BHATTACHARYA, Baroda.

Rightly or wrongly, writers on Ancient Hindu Polity did not believe as much in democracy as we do in modern days. They did not believe in Absolute Monarchy either, but in a Limited Monarchy, by which the power of the Monarch was limited or circumscribed by a Council of Ministers. Through this body and with the counsel of ministers regal orders could be transmitted for execution. It was considered a good administration where the King and the Council were mutually afraid of each other. Examples of conflict between the King and his Council are not rare, and sometimes King's orders were annulled by the Council of Ministers. One famous instance is that of the Kṣatrapa King Rudradāman of Junagad who was obliged to repair the dam of the Sudarśana Lake from his privy purse at an enormous cost simply because the Council of Ministers did not approve of the project.

Kautilya in his Arthaśāstra mentions the scrupulous care with which worthy ministers could be secured for the State. The process involves repeated examination of prospective candidates or persons already in service for a pretty long time by offering them various temptations to test their integrity, loyalty, character and ability. The test is described as fourfold and is done with the assistance of the Chief Minister and the High Priest.

The method advocated by Kautilya is not only unique but also interesting, and though by now well known, is worth repeating here in brief. The test consists in offering temptations or allurements in four different ways, and they are called by Dr. Shama Shastri as: (1) religious allurement, (2) monetary allurement, (3) love allurement, and (4) allurement under fear.

In the first case, a Brahmin priest should be publicly asked to teach the Vedas to an outcaste person. When the priest refuses to do so, he should be dismissed. Then the dismissed priest through the medium of spies instigates each minister with a view to remove the unrighteous king, and have a new king installed. If the minister refuses, he should be considered pure. This is called religious allurement.

Secondly, a Commander in the army should be dismissed from service on the ground of having received bribes ("condemnable things"—SHAMA SHASTRI). The disaffected Commander, through the agency of spies, should cleverly incite each minister to murder the king and thereby acquire immense wealth. If the minister refuses, he should be considered pure. This is called monetary allurement.

Thirdly, a woman spy in the guise of an ascetic highly esteemed in the harem of the king may allure each minister by saying that the queen is enamoured of him and that arrangements have been made for his entrance into her private chamber. She should also indicate that this will certainly

lead to a large acquisition of wealth. If the minister refuses, he should be considered pure. This is called love allurement.

A minister should induce other ministers to join him in a pleasure cruise. Apprehensive of danger, the king should put all of them under arrest, and deprive them of their rank and wealth. A spy should, thereafter, cleverly incite them to remove the king and place another in his stead. If the ministers refuse, they are considered pure. This is called the allurement under fear.

Such tests likewise in a more or less accentuated degree could be applied to other grades of servants of the State. Those who did not respond to religious allurement were considered fit for civil and criminal courts; those who passed the second test were employed in revenue collection and as a Chamberlain; those passing the third test were kept in charge of pleasure grounds; and finally, those who passed the fourth test were employed for personal work of the king. Ministers and others were required to pass through all the tests. But there were others who succumbed to either one or all allurements, and they were given appointments in mines, timber and elephant forests, and manufactories.

The qualifications of a minister required by Kautilya are exacting, and our present day ideas do not differ much from his views. A minister should belong to a high family, and be influential, well trained in arts, possessed of foresight, wise, of strong memory, bold, eloquent, skilful, intelligent, possessed of enthusiasm, dignity and endurance, pure in character, affable, firm in loyal devotion, endowed with excellent conduct, strength, health and bravery, free from procrastination and ficklemindedness, affectionate and free from such qualities as excite hatred and enmity.

Kautilya asks the king to ascertain carefully these qualities through different sources instead of believing in them without proper scrutiny. Family and position are to be ascertained through reliable persons; educational qualifications from those who are equally qualified; knowledge, foresight, memory, etc. should be tested from successful application in works; eloquence, skilfulness, flashing intelligence through conversation; endurance and bravery in troubles; purity of life, etc. by frequent association; conduct, strength, wealth, dignity, etc. through intimate friends; affection and philanthropy by personal experience.

These are in fact, the qualifications of ministers as laid down in Kautilya, and in later times also, there was very little to add. The Rājanītiprakāśa of Mitra Miśra cites an elaborate quotation from the Mahābhārata describing the qualifications of a minister, and as far as I know, covers all the qualifications known to the authors of Ancient Hindu Polity. The verses in question are quoted below:—

मन्त्रनिश्चयतत्त्वज्ञः षाड्गुण्यगुणवेदिनः । शक्तान् कुलोचितान् भक्तान् अनाक्षारितपूर्वकान् ॥ नीतिज्ञान् व्यवहारज्ञानितिहासार्थकोविदान् । इङ्गितज्ञानुपायज्ञान् श्रूरान् वीरान् कुलोद्गतान् ॥ सर्वकार्येषु निपुणानिष्वस्त्रविधिपारगान् ।
दुर्गयन्त्रविधानज्ञान् धर्मशास्त्रार्थपारगान् ॥
अक्षुद्रान् क्षमिणः प्राज्ञाननागतिविधायिनः ।
आपत्या प्रतिकारज्ञांस्तदात्वे दृढनिश्चयान् ॥
द्विषिनमत्राद्युदासीनभावज्ञान् शंसितव्रतान् ।
स्वभावगुप्तानचलानचलानिव भारत ॥
धर्मशीलानकुपणांस्तथा सर्वोपधातिगान् ।
धर्या सर्वान् सम्परीक्ष्य राजा कुर्वीत मन्त्रिणः ।
योऽस्य राजधुरं वोद्वं समर्था सद्गवा इव ॥
राजनीति प्रकाश (Chowkhamba edition p. 310.)

"Oh king! Have care thy ministers be men Well versed in the lore of politics And the application of the gunas six; Of noble birth, devoted, guit of faults; Good politicians, clever lawyers all; Learned in history, to whom the signs Read like an open book; knowing full well What should be done and when, heroic, strong, Well born, keen witted, that succeed in all They undertake; well versed in the art Of warfare and the strengthening of forts, To make them impregnable; deeply learned In Dharma Sastras: broad of mind and swift To mercy; wise, endowed with foresight and, The wit to circumvent all future ills And strength to face the present and subdue it; Divining well the motives of their foes Their friends and indifferent kings alike; That act not without purpose well defined, Can guard their secrets, and like rocks are firm, Strictly religious, generous and immune From all temptations; in a word, are strong And fit, like patient cows, to bear The burden of the State upon their backs."

In olden days when there were no colleges and universities conferring degrees, capable men had to be selected with scrupulous care, and responsible work could then be entrusted to them. Even in modern days, degrees do not have much value in the selection of very high officers like Ministers and even heads of departments. Once a person is selected after the tests prescribed in accordance with the precepts of the Nīti Śāstra, they were respected even by the king who rarely disregarded their advice. With reference to the Purohita or the Chief Minister, Kautilya says that the king should follow

him "as a student his teacher, a son his father, and a servant his master." The same principle applies to others of high rank.

I mention this fact in order to contrast this position with that obtained in later times, when a complete reversal of relations took place. This will be evident from a passage which is cited from a later work, namely, the Mānasollāsa of the Western Cālukya King Someśvara, who wrote the work in A.D. 1131. There it is said that there are three kinds of kings. The king who is absolute is the best, the king whose kingdom is under the dual control of the king and the minister is of the second variety, and the king who is controlled by his ministers is the worst.

The nature of administration can be understood from the manner in which the Minister talks to persons coming to him on business: The Minister says that the Rāj is entirely in his control and the Rāja follows him; and that there is none who can oppose him in his actions. This at once settles the fact that such a king belongs to the third class.

In a second class State the Minister talks in this strain: "Whatever recommendations I have sent up to the King he is bound to approve." Here dual authority is indicated, and, therefore, it is a second class State.

The Minister talks in an entirely different strain in a first class State. "I am without power, and I cannot do anything without the express order of my Master." The King whose Minister talks in this manner decidedly belongs to the first class.

Many more interesting references on this fascinating subject can be collected but I hope this short article will at least indicate the vicissitudes through which our ancient ministers passed, and maintained their dignified existence. An attempt has also been made to indicate how through the ages the minister who was originally one of the limbs of the State and a genuine helper and well wisher, in the earliest times, passed on to the position of a dignified officer even before the Muhammadans invaded this country.

मदधीनिमदं राज्यं राजा च वशगो मम ।
 मया यत् िकयते कार्यं तत्कार्यं केन लङ्घयते ॥ ६८८ ॥

Op. cit. p. 91.

2. विज्ञप्तं यन्मया कार्यमवश्यं मन्यते प्रभुः । इत्यारोप्य द्वयोः स्वाम्यं सचिवो यत् तु भाषते ॥ ६९० ॥

Op. cit. p. 91.

प्रभोराज्ञां विना नाहं समर्थः कार्यसिद्धये ।
 इति भीत्या नृपे भक्तया सचिवो यत्र वक्त्यलम् ॥ ६९२ ॥

Op. cit. p. 91.

THE PLACE OF THE KRTYAKALPATARU IN DHARMASĀSTRA LITERATURE

BHABATOSH BHATTACHARYA, Bhatpara.

Sūlapāni and Raghunandana are the two nibandhakāras whose works are the guiding authorities in the social and religious life of a modern Bengali Hindu. These two authors have quoted many times in their treatises a work called Kalpataru. Srīkrishna Tarkālankāra, the eighteenth century commentator of Sūlpāni's Śrāddhaviveka,1 while interpreting the word "Kalpataruh," occurring in the second page of the book, was at a loss to find out whether it meant a work or an author, in which latter case he suggested the supply of the word āha (has said) to make the meaning clear. 2 Candesvara, Vācaspati Miśra and Vardhamana are the three prominent writers of dharmasastra who flourished in Mithila in the 14th and 15th centuries of the Christian era. Krtvaratnākara³ of Candeśvara in its 24th⁴ and 25th⁵ introductory verses explicitly says that this Krtyaratnākara (lit. 'ocean of duties',) free from defects, holding the Kalpavrksa (lit. wish-fulfilling tree), Kāmadhenu (lit. wish-fulfilling cow) and pārijāta (lit. celestial tree) in appropriate places, teeming with quotations from Viṣṇu, Vyāsa and others, and filled with nectar. has been prepared by Candeśvara, who is conversant with the Smrtis and nigamas: and that the experienced master of Polity (meaning the author Candesvara) has considered all the subjects in which nothing has been said by the Kāmadhenu, nothing good has been conferred by the Kalpataru, and no scent of which has been held by the Pārijāta. The body of the work Krtyaratnākara contains twenty-one quotations from the Kalpataru and three from Laksmidhara, who, as we shall see later on, is the author of the Kalpataru. The

- 1. MM. Caṇpīcaraṇa Smṛtibhūṣaṇa's ed. in Bengali characters.
- 2. तत्र श्राद्धलक्षणप्रसङ्गे कल्पतरुः अथैतदित्यादिब्राह्मणस्याहवनीयतुल्यतेत्यन्तः कत्पतरुनाम श्रन्थः । कल्पतरुपदस्य श्रन्थकारपरत्वे आहवनीयतुल्यतेत्यनन्तरमाहेति कियाध्याहारेणान्वयः (Ibid p. 3)
 - 3. Edited by MM. KAMALAKRSNA Smrtitirtha, B. I., 1925.
 - विम्राणः कल्पनृक्षं कचन परिसरे कामधेनुं द्यानः काप्यन्तः पारिजातं कचिदपि च दघदोषयादोविमुक्तः । श्रीमचण्डेश्वरेण स्मृतिनिगमविदा तन्यते तेन तद्वत् विष्णुव्यासादिवाक्यस्फुरदमृतमयः कृत्यरत्नाकरोऽयम् ॥
 - 5. यिसम्न किञ्चिदिप शंसित कामधेनु-यंत्रेष्टमल्पमिप कल्पतरुर्न दत्ते । धत्ते न गन्धमिप कञ्चन पारिजात-स्तत्सर्वमेष विविनक्ति नयप्रवीणः ॥

quotations from the Kāmadhenu and the Pārijāta are two and ten in number respectively. In the Grhastharatnākara,1 another work of Candesvara, Kalpataru has been quoted six times, Kalpatarukāra (i.e. the author of the Kalpataru) twice and Laksmidhara eleven times. In the Vivādaratnākara,2 a third work of Candesvara, Kalpataru has been quoted eleven times, Kalpatarukāra once and Laksmīdhara six times. Vācaspati Miśra's Tīrthacintàmaṇi,3 a fifteenth century nibandha of Mithila, in its second introductory verse.4 says that having carefully perused the Krtyakalpadruma, Pārijāta, Ratnākara and other words and after having bowed down to Madhusūdana (i.e. the god Visnu), Vācaspati has prepared his work on Pilgrimages. Vācaspati further says in his introductory verse⁵ to Gayāvidhi on p. 268 of the Tīrthacintāmani that after having seen the Vāyavya (i.e. Vāyupurāna), Gārutmata (i.e. Garudapurāna) and Kalpavīkṣa (i.e. Kalpataru), having discussed in the light of the Shastric reasoning and having bowed down to the Adigadadhara (a form of Viṣṇu), Vācaspati is laying down the procedure of the holy place of the Fathers (i.e. Gayā). In this Tirthacintāmani, Kalpataru has been quoted four times and Kalpatarukāra twice. The Dandaviveka6 is the only published work of Vardhamāna, another fifteenth century nibandhakāra of Mithikā. Its third concluding verse⁷ says that the author consulted the Kalpataru, Kāmadhenu Halayudha, Dharmakosa, Smrtisāra, Krtyasāgara, Ratnākara, Pārijāta, the two Samhitās of Manu and Yājñavalkya with commentaries, Vyavahāratilaka, Pradipikā and Pradipa. The quotations from the Kalpataru in the Dandaviveka are forty-one in number and those from Laksmidhara in that very work are two. The four published works of Govindananda, a sixteenth century nibandhakāra of Bengal, are the Varşakriyākaumudī⁸ Dānakriyākaumudī.9 Srāddhakriyākaumudī10 and Suddhikaumudī.11 The first of these works quotes Kalpataru thrice, the second work quotes it once, the third work quotes it eleven times, and the fourth work only once. The Srāddhakriyā-

- 1. Edited by MM. KAMALAKRSNA Smrtitirtha, B. I., 1928.
- 2. Edited by the same ,B. I., 1931.
- 3. Edited by the same, B. I., 1912.
- श्रीकृत्यकल्पद्रुम-पारिजात-रल्लाकरादीनवलोक्य यलात् ।
 प्रणम्य मूर्धा मधुसूदनाय वाचस्पतिस्तीर्थविधन्तनोति ॥
- 5. वायव्य-गारुत्मत-कल्पनृक्षान् दृष्ट्या विचार्घ्यापि च शास्त्रयुत्तया । तनोति नत्वाऽऽदिगदाधराय वाचस्पतिः श्रीपितृतीर्थसंस्थाम् ॥
- 6. Edited by MM. KAMALAKRŞŅA Smrtitīrtha, G.O.S., 1931.
- 7. कल्पतरु-कामधेनु-हलायुघांश्र धम्मैकोषं स्मृतिसार-कृत्यसागर-रत्नाकर-पारिजातांश्र । टीकासहिते द्वे संहिते मनुयाज्ञवल्क्योक्ते व्यवहारे तिलक्ष प्रदीपकाश्च प्रदीपक्ष ॥
- 8. Edited by MM. KAMALAKRŞŅA Smṛtitīrtha, B. I., 1902.
- 9. Edited by the same, B. I., 1903.
- 10. Edited by the same, B. I., 1904.
- 11. Edited by the same, B. I., 1905.

kaumudī also quotes the Kalpatarukāra five times. The quotations from the Kalpataru in the twenty-eight works of Raghunandana are too numerous to be counted here.

A MS. of Krtyakalpataru of Laksmidhara, consisting of twelve Kāndas (or sections), has been noticed in the Udaipur Durbar Library (Peterson's First Report, 1883) and is the most complete MS, at present known. has 1108 folios. Mr. KANE, the author of the History of Dharmaśāstra,1 consulted some kāndas of this MS, in Udaipur and identified2 it to be nothing but the Kalpataru, or the Kalpavrksa or the Krtyakalpadruma, quoted by later nibandhakāras. The work originally consisted of fourteen $k\bar{a}ndas$ as can be gathered from the quotations in later authors, of which twelve are now forthcoming. The author, Laksmidhara, was the minister for peace and war of king Govindacandra of Kanouj, who reigned from 1114 to 1156, and so the former must have flourished during that period, i.e. the first half of the twelfth century. But copies of his work became scarce, in Bengal even in the 18th century as is evident from the ludicrous remark of Srikrsna, quoted above, because of the wholesale incorporation of its contents in later The Oriental Institute of Baroda has secured the Udaipur MS. in 1934 and entrusted Principal Rangaswami Iyengar of Benares with the editing of this old, rare and important Smrti work. The copious quotations of Candeśvara, Vācaspati, Vardhamāna, Śūlapāni, Govindānanda and Raghunandana, who flourished in Bengal or Mithila between the 14th and 16th centuries of the Christian era, amply prove the great influence the Krtyakalpataru exercised over the Bengal and Mithila Schools of Hindu Religious Law. But the quality of its importance cannot be properly estimated and the quantity of indebtedness of the later authors cannot be properly verified until this monumental Smrti work is finally released from the press.

^{1.} Vol. I., Poona, 1930.

^{2.} P. 315, History of Dharmaśāstra.

THE SO-CALLED KASHMIR RECENSION OF THE BHAGAVAD-GÍTĀ

By S. K. BELVALKAR

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- 12. Appendix 5, A-B-C-D-E
- 13. Appendix 6, A—B—C

The traditional extent of the $Bhagavadgit\bar{a}$ as reported by Sańkarācārya is just seven hundred ślokas or stanzas,¹ and the orthodox Indian Commentators have attempted to make these seven hundred stanzas (neither more nor less) yield a self-consistent system of Ethics and Metaphysics. The late Professor R. Garbe and his pupil, the late Professor Rudolf Otto, essayed to prove the inherent impossibility of such an attempt by drawing attention to the composite nature of the present $Bhagavadgit\bar{a}$. Garbe postulated two disparate strata in the Poem: Otto was not content with anything less than eight or ten of them; but neither has, in my opinion, succeeded in proving that the $Git\bar{a}$ in its present form is incapable of being understood as a whole which may allow for the original divergent thought-phrases (when established as such), and yet transcend them all in a higher philosophical synthesis.²

- 2. Another German savant, Professor F. Otto Schrader of Kiel, has attempted to attack the authenticity of the traditional extent of the Bhagavad-gītā from a somewhat different point of view. Schrader tries to to show 3 that the text of the Poem to which the Gītābhāṣya of Śaṅkarācārya gave currency
 - 1. Introduction to the Gītābhāsya-
 - तं धर्मं भगवता यथोपदिष्टं वेदव्यासः सर्वज्ञो भगवान् गीताख्यैः सप्तभिः श्लोकशतैरुपनिबबन्ध ।
- 2. I have examined GARBE's arguments in detail in my Basu Mallik Lectures, 1929, Part I, pp. 91-100; and those of R. Otto in an essay entitled Miscarriage of Attempted Stratification of the Bhagavadgitā, 1937.
 - 3. The Kashmir Recension of the Bhagavadgitā, Stuttgard, 1930, pp. 1-52.

(and consequently the Gītābhāṣya itself) was completely unknown in Kashmir upto about 1,000 A.D., some two hundred years after the time of the great Bhāṣyakāra; and to the cogent objection that this would imply the improbable assumption that it required two centuries and more for the fame of the great Ācārya to reach Kashmir, the home of Sarasvatī, Schrader suggests a reply by questioning the authenticity of the Gītābhāṣya as a genuine work of Ṣankara. We propose to examine here in details the grounds that have led Schrader to postulate a Kashmir Recension of the Bhagavadgītā.

- 3. SCHRADER'S thesis is based upon just three authorities: (i) a London Ms. of the Bhagavadgītā in Śāradā characters reaching upto viii. 18 only; (ii) Abhinavagupta's commentary known as the Gītārthasamgraha printed by the Nirnaya Sagar Press (First Edition, 1912, Second Edition, 1936); and (iii) the Ms. of a Commentary, called Sarvatobhadra, by Rājānaka Rāmakavi -SCHRADER names him Rāmakantha-a probable Kashmirian predecessor of Abhinavagupta. [I have access to Mss. of this commentary from the Mss Library at the Bhandarkar Institute.] By carefully comparing the text of the Gītā given or presupposed by these authorities with the current or the Vulgate text, it has been found out by SCHRADER that in 282 places the "Kashmir Recension" gives readings different from those traditionally accepted. Moreover it contains 14 additional stanzas and four half-stanzas unknown to the Vulgate, besides omitting three current stanzas (viz. ii. 66, ii. 67 and v. 19) and repeating one half-stanza (iii. 35 cd) after xviii. 47 ab. To persons brought up in the belief that the text of the Bhagavadgītā has remained, like the Vedas, almost immune from varietas lectionis this would come as a great shock, particularly if it is claimed, as SCHRADER in fact claims, that the earlier and hence the authentic $G\bar{\imath}t\bar{a}$ is that preserved by the Kashmir Recension, and not the one on which Sankara wrote his Bhāsya. It is of course not claimed that this "Kashmirian" Bhagavadgītā, from the purely philosophical view-point, differs vitally from the accepted text; but once SCHRADER'S thesis is accepted as proved, it raises the possibility of other recensions of the Poem being current at different times in different parts of India. There is, for instance, the Gitā as known to Alberuni, another as current in Java, and a third (published by the "Suddha Dharma Mandalam" of Madras) agreeing³ with the extent (745 stanzas) given in the "Gītā-praśasti" verses read by the Vulgate Edition of the Bhīşmaparvan at the beginning of Adhyāya 43, which immediately follows the Gitā (25-42). To these we can add, if we choose, the various forms of the Bhagavadgitā presupposed by the scores of "imitation"
- 1. Concerning Alberuni's Gītā compare Prof. V. P. Limaye's Marathi booklet, Tilak Maharashtra Vidyāpītha Publications, No. 5, Poona, 1929.
- 2. Cf. Het Oudjavaanscha Bhīṣmaparwa, uitgageven door Dr. J. GONDA, Bandoeg, 1936.
- 3. Concerning this S.D.M. version, first published in 1917, now reissued, 1937, compare SCHRADER: New Indian Antiquary, Vol. I, No. 1, pp. 62-68; also, S.N. TADPATRIKAR, Annals, B.O.R.I., Vol. xviii, 1937, pp. 357-360. My own paper on the problem of the traditional extent of the Bhagavadgītā appears in the B.O.R.I. Annals, Vol. xix, pt. iv, pp. 335-348.

Gitas and the Synopses (Samgrahas) of the Gitas, published and unpublished, which offer systems of Ethics and Metaphysics more or less divergent from the one generally current. All this, once admitted, would go to discountenance the view that the Bhagavadgitas had a definite philosophical import and so had once constituted an important landmark in the evolution of Indian Philosophy. SCHRADER'S thesis is, it follows, of more far-reaching consequence than would appear at first sight, and it has therefore become necessary to submit his theory to a detailed and searching investigation.

- 4. Being honoured by an invitation to edit the <code>Bhīṣmaparvan</code> for the Critical Edition of the <code>Mahābhārata</code> undertaken by the Bhandarkar Oriental Research Institute of Poona, I found that it naturally devolved upon me to consider the whole problem of the text of the <code>Bhagavadgītā</code> with the help of newer material. Collations of over 50 Mss. were available for my use, out of which one was a Ms. in <code>Śāradā</code> characters belonging to the Royal Asiatic Society of Bengal, while at least three others, though written in Devanāgarī characters, showed clear traces of being derived from Kashmirian originals. Other Mss. utilised for the edition represented, besides the Vulgate, the Bengali, the Telugu, the Grantha, and the Malayalam versions. Except for the rare Nepalese version (which I am trying to secure), the Ms. material available may confidently be said to be of a truly representative character. Even for the Kashmir version I had at my disposal ampler Ms. material than was available to SCHRADER. It is therefore necessary that SCHRADER's data be tested by mine and the results collated together.
- 5. Now in the first place it is to be noted that in the 282 places where Schrader reports Kashmirian varietas lectionis it is not always the case that his three Kashmirian authorities agree; and in such cases the discrepancies are explained as due to the influence of the Vulgate reading. One expects that our Kashmirian Mss. would confirm SCHRADER'S findings, and in a few cases they no doubt do so. But is it not rather surprising that in as many as 122 places (Vide Appendix 1) the Kashmirian and allied-Kashmirian Mss. used for the Critical Edition should not support the variant readings listed by SCHRADER? None of the other Mss. also, even in a single one of these 122 cases, registers SCHRADER'S readings, while in 12 other cases, shown in Supplements to Appendix 1, the "Kashmirian" readings find only sporadic support from solitary Mss. As far at any rate as these (122+12=) 134 variants are concerned, we would be justified in putting them down as the idiosyncrasies of the scribe; and knowing as we do the ways in which scribes make mistakes, conscious as well as unconscious, it follows that normally we would not be justified in attaching any exaggerated importance to these cases of solitary variations, individually or cumulatively, and raise them to the dignity of an independent "Recension". We may add that our Sāradā Ms., for instance, records over 130 cases of such individual variations unknown to SCHRADER'S sources or in fact practically to any other Mss. These will be found in Appendix 2. Intrinsically they are of the same nature as the variations in Appendix 1. They contain (vide Appendix 6) three extra stanzas, be it

noted in passing, and one additional half-stanza. Nor need it be supposed that such idiosyncrasies are peculiar to Kashmirian Mss. In Appendix 3 we give a select list of some seventy-five similar solitary variations recorded by some of our other Mss. It is easy to see that most of these variations are due to quite normal causes such as the accidental writing of the same letter or letters twice, the accidental omission of intervening group of letters (or words) owing to the wandering of the scribe's eye from a similar looking earlier group of letters (words) to another similar looking later group, the conscious attempt to smooth over an original metrical or grammatical irregularity, the substitution—metre permitting—of a marginal or an interlinear explanatory word for the original word in the text, and in the case of a popular text like the *Bhagavadgītā* (which many scribes might have known by heart), the copying from memory rather than from the original before the eye, the last case being facilitated by the occurrence of the remembered stanza or part of it only a little while ago. In addition there are the longer and more deliberate interpolations due to motives which differ in different cases. Except in very exceptional circumstances, i.e., where a given version is very inadequately represented by Mss. or where the current reading of a specific passage is hopelessly corrupt or impossible, it would be quite safe to ignore such solitary variations altogether.

- 6. A Provincial Recension¹ of the *Bhagavadgītā* such as SCHRADER claims for Kashmir should imply that all or nearly all Mss. hailing from that Province through direct or indirect line of scribal transmission exhibit a sufficient number of *varietas lectionis* which (a) are generally common to the group and (b) are not to be found, except sporadically, in other groups of Mss. belonging to other Provinces. We have now seven "Kashmirian" sources to deal with²: 1. the London Sāradā Ms. used by SCHRADER (Lb); 2. the Commentary of Abhinavagupta (Ca); 3. the Commentary of Rāmakavi (Cr); and 4-7. our Mss. which provisionally³ are designated S, K¹, H, and A³.
- 1. A "Version" should mainly embody modifications happening during the course of scribal transmission from a common codex; and as, ordinarily, the transcripts are in the same script as the original—except in bi-scriptal border-regions—a "Version" tends to be Provincial. A "Recension" should connote more deliberate and far-reaching alterations in the text, often changing its tone and emphasis. Such a "Recension" transcends the limits of a Script or a Province. This difference between these two terms is often ignored.
- 2. The edition of R. Jivaram KALIDAS, Gondal, 1937, is claimed to have been based on a very old Kashmirian Ms. of the *Bhagavadgītā*, and it adheres to the "Kashmirian Recension." I have not yet examined this Ms. I myself have recently chanced upon a new and valuable commentary on the *Bhagavadgītā*, which also follows the same "Recension". These two sources I have purposely ignored here.
- 3. The symbols under which Mss. are designated in this paper are the symbols used by the collators. The symbol G denotes Mss. in Grantha characters, M, in Malayalam characters, B in Bengali characters. In other cases the symbols denote the provenance of the Mss: thus A denotes Adyar Library, T, Tanjore Library, &c. After the Mss. are properly classified they would naturally appear under other symbols in the Critical Edition.

SCHRADER designates the consensus of his three sources by the symbol "K," but that is rather misleading because his Ms. Lb breaks off after viii. 18, and because Abhinavagupta passes over many words of the text in silence, so that not infrequently "K" denotes only one authority. In Appendix 1 we consider cases where "K" is not practically supported by any of our Mss., and we have to conclude that all these cases, like the cases reported in Appendix 2, have no real right to constitute the "Kashmirian Recension". This leaves (282 — 134=) 148 pāṭhabhedas to deal with. From these are to be further deducted a total of 41 cases, exhibited in Appendix 4, where the socalled Kashmirian Recension is not peculiar to Kashmirian text-tradition, but is more widely distributed, so much so that in a few cases I have adopted it for the Critical Edition without even the wavy line underneath, and in others with the wavy line; while in quite a number of other cases, although neither of the above two procedures was adopted, the rejected Kashmirian reading received support from such diverse sources as to place it beyond "Provincialism" and in a few cases even demand a wavy line below the adopted Vulgate reading. This leaves a remainder of a little over one hundred cases that are capable of registering their weightage on the side of SCHRADER'S thesis, assuming that it can be proved that these "K" readings are intrinsically superior. These a hundred and odd cases are given in Appendix 5, arranged in the ascending order of Mss. support. The attention of the reader is particularly invited to the "Remarks" column in that Appendix, where the intrinsic value of a few readings is discussed.

To those that take the trouble to wade through the mass of evidence set forth in the several Appendices to this paper, it will become clear that the grounds for constituting a distinct Kashmirian recension of the Bhagavad $git\vec{a}$ are not of a very compelling nature, or rather, are not more compelling than those for constituting a Bengali or a Malayalam recension of the Poem. Even in the matter of the additional stanzas and half-stanzas (as also of the omissions), the Kashmirian Recension is not by any means peculiar. This additional (and omitted) material is exhibited in Appendix 6, with indication of the support that it has outside SCHRADER'S sources; and at the end of the same Appendix are shown certain additional stanzas and half-stanzas (as well as omissions) unknown to Schrader's sources that are offered by some of our other Mss. including Ms. S. I did not take the trouble to make this list of additions and omissions exhausitive. The fact is that the phenomenon is nothing unusual, although it may well be that for some parts of the Epic there is more added and omitted matter in groups of Mss. constituting one Provincial version than in those constituting another such version. All that that can mean is that the Kashmirian archetype from which our existing Kashmirian codexes have been derived had certain individual variations, including occasional omissions and additions. This however should be no less true of the achetype of the other Provincial versions. In this sense we are not interested in denying the existence of a Kashmirian version any more than that of a Bengali or a Malayalam version. What we demur to is the great

antiquity and the exaggerated importance that Schrader claims for it by raising it to the status of an authentic recension of the *Bhagavadgītā* unknown to, because earlier than, the text underlying the *Bhāṣya* of Śaṅkarācārya. We are shortly going to examine Schrader's proofs for his contention. In the meanwhile we can bring the preceding part of our paper to a head by concluding that—apart from the question of its intrinsic merit—the material to be included under this Kashmir "Recension" is not as ample as Schrader seems to have believed. Over 62 per cent. of it has to be eliminated.

8. Now as regards the intrinsic merits of the differentiae of the Kashmirian Recension apart from their extent, let us first consider the omissions and additions. The added material (Vide Appendix 6)—as SCHRADER himself will no doubt concede—is generally weak and repetitious. Of positive reasons in their favour, so far as I have been able to see, SCHRADER gives only four. The first is expressed by the question (p. 10), "What possible motive could there have been for interpolating this solitary Tṛṣṭubh verse (ii. 10α) as the beginning of the Lord's speech," and of the other verses elsewhere?—which could easily be met by the counter-question, "What possible motive could there have been for their omission from the Vulgate?" Secondly, as regards the specific Tṛṣṭbh verse (ii. 10 a), Schrader seems to suggest for its retention the reasons that to Arjuna's questions in Tṛṣṭubh (ii. 5-8) the Lord preferred to reply in the same metre by the added verse. This could have been said with some justification of the Trstubh verses xi. 32-34 following upón xi. 15-31, or of xi. 47-49 following upon xi. 36-46; but in the case before us Arjuna's speech begins with Anuştubh (ii. 4) and later breaks into Trstubh, and the Lord can be supposed, under an involuntary imitative impulse, to have done likewise, thus dispensing with the added Trstubh verse right at the opening of the Lord's reply. SCHRADER in fact admits that he is not in a position to explain the intrusion into the even tenor of the Anustubh verses of the Gilā of the occasional Tretubh verse as at viii. 9, ix. 20, xv. 2, or xv. 15, which would demand far more cogent reasons than what he seems to be in a position to give. Thirdly, as regards the added half-stanzas, SCHRADER contents himself by quoting with approval the remark of the commentator Rāma (p. 49)—

भारते च तत्र सार्घश्लोकप्रणयित्वाद्वधासमुनेः।

which is much too general to include or to exclude a given specific case from its purview. Lastly, as regards five extra stanzas at iii. 37, which seem unnecessarily to lengthen out the *Bhagavadgītā* tirade against Kāma and Krodha, strangely enough SCHRADER reads therein a deliberate attempt on the part of the author of the Poem to throw out a suggestion of the famous Māra-Buddha episode, particularly with the help of the tell-tale epithet *chidraprekṣī*. This is only on a par with the identification of Duryodhana with the Buddha because of the red colour of the chariot-horses, or of Aśvatthāman with Buddhism because both were chased out of Bhāratavarṣa, which we used to read in some of our early European books. I had imagined that we had outlived the era of that kind of scholarship!

9. Turning next to the omissions, we can safely ignore v. 19, because the same stanza is restored after vi. 9. SCHRADER attempts a feeble justification for "K" omitting ii. 66-67. It is, as far as the commentators (Ca, Cr) are concerned, an argument ex silentio, and its weakness is not overcome by pointing out that the commentators, as careful writers, would not have failed to explain the words $bh\bar{a}van\bar{a}$ and $bh\bar{a}vayanti$. As a matter of fact they have committed graver sins of omission than that, as the sequel will show. But, apart from that, let us place the omitted lines in their proper context to see if the passage can stand without the omitted lines—

रागद्वेषवियुक्तेस्तु विषयानिन्द्रियेश्वरन् । आत्मवद्रयेविधेयातमा प्रसादमधिगच्छति ॥ २.६४ ॥ प्रसादे सर्वदुःखानां हानिरस्योपजायते । प्रसन्नचेतसो ह्याग्च बुद्धिः पर्यवितिष्ठति ॥ २.६५ ॥ [नास्ति बुद्धिरयुक्तस्य न चायुक्तस्य भावना । न चाभावयतः शान्तिरशान्तस्य कुतः सुखम् ॥ २.६६ ॥ इन्द्रियाणां हि चरतां यन्मनोऽनुविधीयते । तदस्य हरति प्रज्ञां वायुर्नावमिवाम्भिस् ॥ २.६७ ॥] तस्माद्यस्य महाबाहो निगृहीतानि सर्वशः । इन्द्रियाणीन्द्रियार्थेभ्यस्तस्य प्रज्ञा प्रतिष्ठिता ॥ २.६८ ॥

It is clear that stanza 66 is a negative statement of the proposition in the two preceding stanzas, and conceivably we may do without it. But if stanza 67 is also omitted, how are we to explain the word "Tasmāt" at the beginning of stanza 68? The argument is:

Enjoying sense-objects with controlled senses leads to mental serenity, which gets rid of pleasure-pain and stabilizes the intellect. ii. 64-65. [Without sense-control there can be no stable intellect, without such intellect, no concentration, without concentration, no peace and with-

out peace no bliss. ii. 66.

Should the mind be enslaved while the senses are busy with sense-objects, that (enslaved mind) sweeps away his intellect like the wind a boat in the water. ii. 67]

Therefore, he whose senses are fully restrained from sense-objects, his intellect may be said to be stable. ii. 68,

It seems to me that in the absence of stanzas 66-67, the introductory "Therefore" does not get full significance. It amounts to a fact being adduced as its own reason. This is however an argument where only a reader reading the passage for the first time (which neither SCHRADER nor myself happen to be) can be trusted to form an independent opinion.

10. There is however some objective evidence that can be brought to bear on the issue. A Bengali Ms. (B^1) omits stanzas 59 to 68, both inclusive. Here evidently the scribe's eye has wandered from the word "pratisthitā" at the end of stanza 58 to the same word at the end of stanza 68.

The ten omitted stanzas were probably written on one side of the folio—the numbered side—while the ten preceding stanzas, 49 to 58, were written on the unnumbered side, which in sequence comes before the numbered side. As the ending line of both the sides of the folio was the identical line:

इन्द्रियाणीन्द्रियार्थेभ्यस्तस्य प्रज्ञा प्रतिष्ठिता,

having copied the unnumbered side from the exemplar, the scribe, through an oversight caused by a fortuitous turning over of the folio, failed to copy the numbered side and went on to copy the next folio. Now it so happens that the ten stanzas omitted by the Bengali Ms. in question are of the nature of a mere amplification of an earlier thought and may safely be omitted without any loss to the argument. In fact the break caused by this omission would be less readily felt than the break caused by the omission of the stanzas 66-67 in the middle.—Next, our Kashmirian Ms. K¹ omits the whole of stanza 67 and the first half of stanza 68. Even SCHRADER would not tolerate the omission of these three lines since line 68cd cannot stand by itself. Here too the reason is easy to find. It is again a case of the wandering of the scribe's eye from the initial letters of the line

		इा	न्द्रयाणां	हि :	वरतां	•••••		·	••	
to	the	initial	letters	of	the	line				
इन्द्रियाणीन्द्रियार्थेभ्यः										

-a phenomenon by no means uncommon. In the case of birch-bark Mss. an accidental pealing off in the middle of the folio often causes lacuna of a few lines which, in subsequent copies, is ordinarily represented by blank spaces, while in less careful copies there is a closing up of the lines leading to the ignoring of the omitted matter. It may well be that the Ms. used by Abhinavagupta or Rāmakavi was of this nature. It is worth noting however that the Mss. Lb and S do both give the full four stanzas; only, in the latter Ms. the order is 68-69-66-67. This should mean that one of the ancestors of our Ms. S, perceiving the lacuna caused by the closing up of the lines, had copied out the missing stanzas 66-67 on the margin, indicating by a crow's foot (kākapada) where the added portion was to be read. A subsequent copy, from which our Ms. S may have been derived, while restoring the marginal matter to the body of the text, may have failed to notice the kākapada or made the addition at the wrong line-number. All these are phenomena quite familiar to users of Mss.; and the rule in all such cases is always to find a simpler mechanical reason for omissions and additions, if adequate, in preference to the hypothesis of conscious emendations or interpolations, for which motives have to be postulated.

11. We next pass on to the consideration of the intrinsic value of the "Kashmirian" varietas lectionis. For the reasons already given we should have been prepared to consider only the variants given in Appendix 5 as truly Kashmirian variants, and should have liked to hear what Schrader had to say on the question of their inherent superiority or claim to authenticity. As

a matter of fact, however, Schrader gives a list of 37 pāṭhabhedas¹ which, in his judgment, should go to prove his thesis concerning the antiquity of the Kashmirian Recension, and unfortunately of them only 14 belong to Appendix 5. Beyond these 37 cases which Schrader specifies, the other two hundred and forty-five pāṭhabhedas, (or at any rate a very large number of them), on Schrader's own admission, are cases where the Vulgate reading is the original reading, the "Kashmiran" reading being only its accidental corruption or emendation. Schrader himself has given some twenty examples of these last, but it is evident that they could easily be piled up five or six times that number. Nevertheless, even in the face of the admitted inferiority of so many of the Kashmirian readings, Schrader essays to establish the priority and authenticity of the "Kashmirian Recension." The 37 test cases must therefore be very strong cases. Let us now examine them one by one on the basis of the arguments set forth on pages 12 to 18 of Schrader's booklet.

—i. 7c: अस्माकं तु विशिष्टा ये तानिबोध द्विजोत्तम । नायकान् मम सैन्यस्य..... FOR नायका मम.....

SCHRADER regards $n\bar{a}yak\bar{a}h$ as wrong syntactically, and it would be so if we must make one sentence of padas cd; but pada c can well stand by itself: "They are the leaders of my army. I mention them to thee &c." What is far more important, the variant has no support outside SCHRADER'S sources.

न त्वर्थकामस्तु गुरूनिहत्य भुङ्गीय भोगान् ...

FOR हत्वार्थकामांस्तु गुरूनिहैव.....

SCHRADER says that the Vulgate reading arthakāmān requires us to supply an api: "the elders even though influenced by artha or self-interest." The particle tu marks the opposition of cd with ab and cannot be taken to mean api. Now it will be readily admitted that the Gītā was not composed with such minute attention to every particle. Instances are many where words have to be supplied to complete sense. For example in i. 36 cd-Pāpam evâśrayed asmān hatvaitān ātatāyinah.—an api has to be supplied after ātatāyinah. One would think that to kill an ātatāyin involved no sin (cp. Ātatāyinam āyāntam hanyād evâvicārayan: Manu vii. 350f.), but No. Ātatāyins though they be, killing them would lead to sin alone (eva). Of our four Mss. two, \$K1, read arthakāmah the others, HA3, follow the Vulgate. The commentator Abhinavagupta has no comment on this word. (So much for his being a careful commentator, see p. 217 above). The other commentator Rāma, according to SCHRADER, indirectly supports the reading arthakāmah. I however fail to see how his words—Na punar aham dharmalipsuh tān vyāpādya &c.—can be taken to support that reading.

—ii. 6d: ते नः स्थिताः प्रमुखे धार्तराष्ट्राः FOR तेऽनस्थिताः.....

^{1.} Or 38, by considering vi, 21a and vi. 21d as two cases.

SCHRADER gives no reason for his preference. The word nah is not essential and can be readily supplied. The letters na and va are easily misread, the one for the other. Abhinavagupta gives no indication as to what his text was. None of our Kashmir Mss. read nah.

—ii. 10: सेनयोरुभयोर्भध्ये सीदमानमिदं वचः FOR विषीदन्तमिदं वचः

SCHRADER gives no reason for his preference. Sīdamānam, in view of i. 29 a, is perhaps more forceful (= in a state of distress) than viṣīdantam (= in a state of dejection). There is no commentary of Śańkarācārya on the passage—the Bhāṣya begins only with ii. 11—and the Vulgate reading, apart from Śańkara's support, signifies very little. What is to be noted however is that the variant is not restricted to Kashmir. Several South Indian and Bengali Mss. read sīdamānam.

—ii. 11ab: अशोच्याननुशोचंस्त्वं प्राज्ञवत्राभिभाषसे । FOR अशोच्यानन्वशोचंस्त्वं प्रज्ञावादांश्च भाषसे ।

This is the great passage for SCHRADER and presumably the best argument in his armoury. So it is no doubt very unfortunate for his case that the reading finds absolutely no support outside SCHRADER's sources; and there too Abhinavagupta gives him no support at all. Speyer in 1902 (ZDMG, LVI, 123-25), and SCHRADER now after him, object to the Vulgate reading on the following grounds: (i) Arjuna's words hitherto showed no prajñā, no utterance of any profound truth. That one goes to Hell by committing sin and that the manes fall down if no pindas are offered to them are articles of belief familiar to the man on the street. (ii) The compound prajnā-vādāļi cannot be dissolved as prajñāyāḥ vādāḥ (unless Prajñā = Goddess of Learning), but as prajñātmakāh vādāh, words containing wisdom, or, with Rāmānuja, prajnānimittāh vādāh, words resulting from wisdom, and such a Madhyamapadalopī Samāsa is always a questionable procedure. In compounds like Sāstra-vāda, Srutismṛti-vāda, Itihāsa-vāda, Sāmkhya-Vedānta-vāda &c., which Böhtlingk cited against SPEYER (ZDMG, LVI, 209), the first member of the compound is more or less a Proper Noun, and so it would be even in compounds like apauruseyavāda, avaccheda-vāda and the like, to be understood as "the socalled view about the Vedas having no human author," &c. (i.e., apaurusevatvavisavakavāda). Finally (iii) Kṛṣṇa really wants to say that the words of Arjuna are not words of wisdom, but of folly. Why should not the Lord have said so directly? Why should he have this recourse to irony? — The arguments are not very difficult to meet. Throughout his speech Arjuna, in any case, poses an attitude of superior wisdom, as when he says, i. 38f.—Yadyapy ete na paśyanti..... Katham na jneyam asmābhih &c.: The foolish Kauravas may go wrong, but how can we be pardoned if we do the same? Such an attitude deserves an ironical rebuff. Speyer's and Schrader's prejudice against a Madhyamapadalopi Samāsa is not shared by Indian Grammarians: prajñāvādāh can therefore mean words indicative of, or calculated to exhibit, your "wisdom", such as you understand it to be.

—ii. 12:

न होवाहं जातु नासं न त्वं नामी जनाधिपाः।

न चैव न भविष्यामः सर्वे वयमितः परम् ॥ FOR

न त्वेवाहं........नेमे.......मतः.....

SCHRADER gives no reasons for his preference. The last two variants, ami and itah for ime and atah, are supported by no authorities outside SCHRADER'S. There is, as a matter of fact, much loose use of pronouns and particles in the Epic.

 $-ii. \ 21d:$ कथं स पुरुषः पार्थ हन्यते हन्ति वा कथम् । FOR $\cdots \cdots$ पार्थ कं घातयित हन्ति कम् ।

Schrader gives no reasons for his preference. The variant has no support beyond our Ms. \$\frac{1}{2}\$, and it appears to have been influenced by ii. 19 \$d\$—\$n\hat{a}yam\$ hanti na hanyate. Having established the proposition that A cannot kill B and B cannot kill A, because both are the Eternal Self, it would be sufficient, during the further amplification of the argument, to limit the argument to one of the two alternatives. The word \$gh\tar{a}tayati\$ of the Vulgate introduces the additional argument that the self cannot kill even mediately.

-ii. 35c: एषां च त्वं बहुमतो भूत्वा यास्यिस रुाघवम् । FOR येषां च त्वं

Schrader gives no reasons for his preference. This is nothing more, when Mss. are copied to dictation, but an ordinary case of defective hearing or defective pronunciation. The inability to differentiate ye from e is peculiar to some peoples' articulation. Thus we at times hear even educated persons pronounce the English word "yes" as "ées" and there is actually a magazine entitled "Yekāntin" instead of "Ekāntin". The present "Kashmirian" reading is supported only by our Mss. H, G^1 , G^2 —the last two hailing from South India. There is nothing intrinsically Kashmiriam about the reading.

—ii. 60a: यत् तस्यापि हि कौन्तेय पुरुषस्य विपश्चितः। FOR यततो हापि.....

Schrader is not very positive here. He suggests that this stanza may be better understood as giving the reason $(yat=yasm\bar{a}t)$ for the statement in the following stanza—

तानि सर्वाणि संयम्य युक्त आसीत मत्परः ।

It is however obvious that the variant primarily owes its existence to an attempt to improve the bad grammar (yatatah for yatamānasya) of the original. Under the circumstances the lectio difficilior, if adequately supported by Mss.,—as is the case here—has to be given the preference. Further, a deficiency in sense is felt by the omission of the word yatatah, and Abhinavagupta takes it upon himself to supply it by paraphrasing tasya by sayatnasyâpi, mokşe prayatamānasyâpi. Does this mean that Abhinavagupta, while giving and explaining the "Kashmirian" reading, was aware of the existence of the Vul-

gate reading? It would be a curious commentary on SCHRADER'S main thesis if this were so!

__iii. 2a: व्यामिश्रेणैव वाक्येन बुद्धिं मोहयसीव मे । FOR व्यामिश्रेणेव वाक्येन

The reading is not peculiar to Kashmir. It is given by 43 of our Mss. besides Schrader's sources, and I have unhesitatingly accepted it for the Critical Edition. Sankara in his $Bh\bar{a}_{\bar{s}ya}$ argues for the need of an iva both after $vy\bar{a}mi\acute{s}rena$ and after mohayasi. Rāmānuja reads $Vy\bar{a}mi\acute{s}renaiva$. The case is useless for proving Schrader's thesis.

__iii. 23a, c: यदि ह्यहं न वर्तेय जातु कर्मण्यतिन्द्रतः।

वर्त्मानुवर्तेरन् मनुष्याः पार्थं सर्वशः॥ FOR

...न वर्तेयं......वर्त्मानुवर्तन्ते......

SCHRADER gives no grounds for his preference. The first variant is supported by our Mss. S and F only, the last by not even a single manuscript. Abhinavagupta gives no indication as to what he read. The second line of ii. 23-Mama vartma &c.-recurs as the second line of iv. 11. The Present Tense anuvartante is in place at iv. 11; at ii. 23, following the Potential varteya (m) in the protasis, one expects the Potential; and the "Kashmirian" reading supplies it. With the Present-Tense Vulgate reading in iii. 23, and in view of the fact that the anuvartana at iv. 11 has a different connotation from the anuvartana at iii. 23, GARBE,1 following BÖHTLINGK, regarded iv. 11 as the pattern and iii. 23 as the copy: in other words, iii. 23 as a later interpolation. It must be said that the change from the Present anuvartante to the Potential anuvarteran as well as, in the first half, the change from the abnormal Parasmaipada varteyam to the normal Atmanepada varteya, is an easily suggested emendation of the original defective forms. Scribes and students would change consciously the incorrect into the correct and not the correct into the incorrect, which last, accordingly, has to be presumed as the original reading.

—iii. 31d: मुच्यन्ते सर्विकिल्बिष: FOR मुच्यन्ते तेऽपि कर्मभि:।

Schrader gives no reasons for his preference. Only one of our Mss., and that a southern one (G^1) , gives this variant. Abhinavagupta also is silent. Since $karm\bar{a}ni$ occurs in the immediately preceding stanza iii. 30a-Mayi $sarv\bar{a}ni$ $karm\bar{a}ni$ &c.—it is release from the karmans that must be stated in iii. 31d, following the Vulgate. To me this seems to be a case of copying from memory. The moment the word mucyante was copied down, the scribe seems to have been put in mind of the words mucyante sarvakilbisaih (iii. 13d) that he had copied down a few moments ago, and straightway wrote the latter word down. Such cases are by no means rare. In any case, on the evidence of the Mss., this cannot be a "Kashmirian" variant.

^{1.} Bhagavadgītā, 2nd edition, p. 168.

SCHRADER gives no reasons for his preference. Ayam can refer to the pūruṣa of stanza 36. Is it the pūruṣa as a whole that is overspread by kāma-krodha or is it only the better part of him? In iii. 39a—Āvṛtam jñānam etena—we are distinctly told what the Vulgate idam in stanza 38 is meant to refer to. The variant is not supported by any of our Mss.

The relative yah in the variant goes with sah in the next line most naturally. With the Vulgate reading we have not only to supply yah to go with sah, but to supply also tat to correspond with yat and expand the sentence—(yah) asktâtmā yat ātmani sukham (asti tat) vindati, sah...sukham...aśnute. This is no doubt a very roundabout way. Schrader explains that the original yah was changed into yat by case-attraction with the following word sukham. Now the phenomenon of case-attraction is no doubt very familiar from the Rgveda downwards; at the same time that peculiar, archaic—almost stylish—use of the relative as in Rv x. 90. 8—

पुश्स्तांश्रेके वायुव्यानारुण्यान् याम्याश्रु ये ।

where we have to expand the last clause into ye gramyah $(santi\ tan)$, is also quite wide-spread in earlier writing. Such a roundabout construction is useful in focusing attention. To say, "who obtains the bliss within, he obtains the bliss imperishable" is less forceful than, "the bliss that is within one's self, (who) obtains (that), he obtains the bliss imperishable." But, apart from the above consideration, we have to point out that the simplification of syntax by reading yah is not peculiar to Kashmirian Mss. Nine other Mss. give it, of which at least five come from the South. Thus the case loses all probative value for Schrader's thesis.

Understanding $param\bar{a}tm\bar{a}$ = Highest Self leads to difficulty, because the context evidently demands the individual self. It is true that xiii. 22 distinctly

says that paramātmā is used as a synonym for jīvātmā, but this may amount to "Sthitasya gatiś cintanīyā." Another way out is to read param ātmā as two separate words: cp. xii. 31—paramātmāyam avyayaḥ śarīrastho'pi. The ultimate view of the Advaitic interpreters of the Gītā makes no difference between the individual and the supreme self, and commentators from Śaṅkara downwards find little difficulty in explaining things away. (The commentators can always be trusted to do that.) The "Kashmirian" variant is supported only by our Ms. Ś.

There is however an interesting problem connected with this variant. The commentator Jayatīrtha tells us that the reading parātmasu samā matiķ was a deliberate emendation due to the ingenuity of one Bhāskara. He says:

अत्र भास्करोऽन्वयमपश्यन् 'परमात्मा समाहितः' इति संप्रदायागतं पाठं विस्रुज्य, 'परात्मसु समा मितः' इति पाठान्तरं प्रकल्प्य, समा मितः इति तु आवत्यं, (शीनोष्णसुख-दुःखेष्विति)सप्तम्याः अन्वयसुक्त्वा, पूर्वपाठेऽन्वयाभाव इत्यवादीत् ।

Guj. Press Ed., 1938, p. 539.

Now there is a Bhāskara of the Śaiva school who is a Kashmirian predecessor of Abhinavagupta. There is another Bhāskara of the Bhedābheda school and a very early opponent of Saṅkarācāya. Jayatīrtha is probably referring to the latter. In any case we have no reason to doubt such a clear and explicit statement of his. The commentary of a Bhāskara—probably the same person to whom Jayatīrtha refers—is mentioned in the *Tātparyacandrikā* on Rāmānuja's *Gītābhāṣya* at iii. 42, xiii. 3, and xviii. 66. It is also very unlikely that two ingenuous persons could have chanced upon the same emendation. Since Abhinavagupta knows the emendation and explains it, he must, be a successor of Bhāskara, knowing and utilising his words. As a matter of fact, in the course of his commentary on xviii. 2, Abhinava says—

अत्र चाध्याये यदवशिष्टमवलम् वक्तव्यमस्ति तत्प्राक्तनेरेव तत्रभवद्भदृभास्करादिभि-वितत्य विमृष्टमिति किमस्माकं तद्ग्रवार्थप्रतिज्ञामात्रनिर्वाहणसाराणां पुनरुक्तप्रदर्शनप्रयासेन ।

This shows that Abhinava based his commentary on that of Bhāskara, and he would therefore, in the normal course of things, accept the latter's textual emendation without demur. Now the main burden of the writings of this Bhāskara is a bitter criticism of Śaṅkara's Māyāvāda. It is therefore very unlikely that Abhinavagupta was unacquainted with the works of Śaṅkara.¹ It is also interesting to note that Schrader admits that "in this one case (vi. 7b) Abhinavagupta too appears to have known both readings. ... There seems to have been early dispute on this stanza". Even assuming then, for the sake of argument, that this Bhāskara is some earlier writer, it can still be maintained that (i) Śaṅkara who cites and refutes several earlier and opposing interpreters of the Bhagavadgītā could not have passed such

1. Abhinavagupta quotes views of earlier commentators in about a dozen places. His references apud iii. 14, iv. 24, v. 35, vi. 25, vii. 11 and xiv. 14 may very possibly be to Sankara. In two or three of these passages there is even verbal agreement.

an important and disputed issue in silence; and (ii) that the Vulgate reading which occasioned the controversy must be taken to be the original reading.

Here it is true that the "Kashmirian" variants are incorrect, or at least archaic, and have in that regard a claim for being considered as original readings. Only they have no support except from our Ms. Ś, which however gives the second variant slightly differently. A *lectio difficilior*, before it can receive full credit on that account, must have sufficient Ms. support. Else, every chance error of a modern copyist will have to be raised to that status.

SCHRADER gives no reasons for his preference. I assume that he wants to take pādas *abc* as constituting one relative clause. If so, we do not want the word *yatra* twice. A special kind of *sukha* is here intended, and we are told that even that remains unperceived in samādhi. So the *yat-tat* clause would be preferable. Cp. p. 223 above. The variant in the last pāda is not supported by even a single Ms., and Abhinavagupta too is silent.

Schrader gives no reasons for his preference. No other Ms. supports the variant, and even Abhinavagupta gives no clear indication. The Vulgate reading is more technically worded, and it is not a new technicality either. It may well be doubted whether any philosopher would say—Brahmasamyogam adhigacchati, unless samyogam = yogam.

Schrader gives no reasons for his preference. The variant is not supported by a single Ms. Even Schrader's sources are not unanimous, and Abhinavagupta is made to confirm by a conjectural emendation. The Nirnaya Sagara Edition of 1936, which has undergone thorough revision in the light of Schrader's thesis, does not bear out Schrader's conjecture.

SCHLEGEI. long ago had conjectured that the original must have been matah to agree with $j\bar{n}\bar{a}n\bar{i}$, and this conjecture was accepted by BÖHTLINGK. SCHRADER reports that this conjecture of the European scholars is confirmed by his "Kashmir Recension". I am not however sure that Abhinavagupta read matah. Nevertheless the emendation was so obvious that our Mss. $SAA^1B^3M^4$ record it. The fact however that several good Mss. do not do so, and the circumstance that the commentators prefer to explain the passage in a slightly roundabout construction—which in itself is not very rare—would go to establish the authenticity of the current reading.

Schrader explains the Vulgate yat as a phenomenon of case-attraction: see above under v. 21. Our Mss. SK^1 alone read ye. The others follow the Vulgate. Here a particular kind of day is intended, and the periphrastic construction $yat \dots tat$ serves to direct attention to it.

SCHRADER'S sources are not here unanimous, and he gives no reasons for his preference. Abhinavagupta reads etena, and the text preceding the Cr reads $j\bar{n}\bar{a}tena$. Of our Mss. only D¹G (which are not connected with Kashmirian text-tradition) read uktena, while $j\bar{n}\bar{a}nena$ for $j\bar{n}\bar{a}tena$ is given by 18 Mss. This is to be explained as due to the usual confusion between na and ta. The case has no probative value for SCHRADER'S thesis.

—xi. 8a: न तु मां शक्यसे द्रष्टुं (Vulgate)

On this SCHRADER observes: The original seems to have had neither sakyase (Vulgate), nor sakyasi ("K"), but saksyase, which is the reading preserved in Rāmānuja's school. Be the case as it may, it proves nothing for SCHRADER'S thesis.

The so-called Kashmirian variant is not supported by Abhinavagupta and is not recorded by any of our Mss. It does disturb the metre slightly, and it is strange to find Schrader arguing that because the Vulgate reading samāpnoṣi, in the only meaning it can have here, viz. samyag vyāpnoṣi (so all commentators), is entirely unsupported, therefore it is almost certainly corrupted from samvyāpnoṣi ("K"). If samāpnoṣi be an unusual use, then that must have been the original word, while the variant samvyāpnoṣi would seem to be of the nature of an interlinear gloss ousting the real text.

Schrader gives no reasons for his preference. None of our Mss. supports the variant and Abhinavagupta is also silent. No noun is really wanted to go with asya because there is already lokasya in the first pāda. Viśvasya seems to be an interlinear gloss for asya, which has ousted pūjyaś ca.

Of SCHRADER's sources Abhinavagupta is silent, and only our Ms. S agrees with the variant. It seems to me that, immediately following upon the pair sakheva sakhyuh, we must have a different pair, and that can only be lover

and lady-love. The Kashmirian variant is too facile an emendation calculated to obviate the double Samdhi $priy\bar{a}y\bar{a}h + arhasi = priy\bar{a}y\bar{a} + arhasi = priy\bar{a}y\bar{a}rhasi$. Instances of such double Samdhis are not rare in the older parts of the Epic. Hence we cannot accept SCHRADER's view that the Vulgate is a corruption of the Kashmirian reading.

Schrader here endorses Böhtlingk's earlier objection that we cannot construe Brahmasūtrapadaih with gītam because while chhandāmsi could be sung, the Brahmasūtras could not be. I was under the impression that the meaning of the root gai as the formal enunciation of a truth, apart from its prose or verse character, was already accepted by scholars. Cp. Mālatī-Mādhava, Act ii, Kāmandakī's speech immediately preceding Stanza 3:

गीतश्रायमर्थोऽङ्गिरसा-यस्यां मनश्रक्षुषोर्निर्बन्धस्तस्यामृद्धिरिति ।

Surprising also is SCHRADER'S construing of stanzas 3 and 4 as one long sentence: Tat kṣetram yat.....sa ca yaḥ.....tat.....ṛṣibhir gītam, Brahmasūtrapadaiḥ.....viniścitam. SCHRADER evidently has lost sight of the intervening tat samāsena me śṛṇu (xiii. 3d), which leaves no tat for being connected with gītam and viniścitam. The commentator Abhinavagupta, who is certified to be a careful commentator (cp. p. 217 above), has no commentary on the stanza and gives us no indication about his reading. The remaining sources of SCHRADER are confirmed only by our Ms. §. In the Vulgate reading it is easy to see that helumadbhih and viniścitaih contrast with bahudhā and pṛthak.

-xvi. 3b: अद्रोहो नाभिमानिता FOR नातिमानिता ।

Schrader gives no reasons for his preference. The word used in xvi. 3d and xvi. 4a should naturally be the same. Abhinavagupta has no comment on the word in both places. Sankara explains the word in the earlier passage as—alyartham mānah &c., and in the later passage he refers to his earlier explanation by the word pūrvokta. Sankara thus read atimāna in both places, and here he is supported by 18 Mss. mostly Grantha and Malayalam but including also Mss. A^3 and E which show traces of Northern (Kashmirian) influence. The reading abhimānitā (xvi. 3) is supported by Mss. $D^aP^1T^aH$, which, except the last, are not very reliable. For the Critical Edition, in both places, I have accepted atimāna.

—xvi. 8: अकिंचित्कमहैतुकम् FOR किमन्यत्कामहैतुकम् ।

SCHRADER gives no reasons for his preference. The reading *akimcitkam* is supported only by Mss. HK¹, while *ahetukam* is given by Mss. K¹DHG¹G²G⁴. For the same word *ahe(hai)tukum* cp. xviii. 22b. Both forms can be, and have been, explained. The variant *akimcitkam* is, on the face of it, an attempt to simplify and can be legitimately suspected of being a later emendation.

__xvi. 19c: क्षिपाम्यजस्त्रम्ग्रुभास्वासुरीष्वेव योनिषु । FORअग्रुभान्.....

SCHRADER gives no reasons for his preference. The variant aśubhāsu is supported only by Mss. HK¹. Abhinavagupta is silent. The Vulgate aśubhān is widely supported. It is in a case like this that the hypothesis of case-attraction can be legitimately evoked to explain how the variant aśubhāsu has cropped up.

—xvii. 13a: विधिहीनममृष्टात्रं..... FORअस्रुष्टात्रं

Schrader gives no reasons for his preference. The variant is not supported by even a single Ms. outside Schrader's sources, while Abhinavagupta in any case seems to go with the Vulgate. The commentator Rāma explains:

अमृष्टं पाकादिविरहाद्विरसमन्नादि यत्र,

deriving the word from mrj to clean or purify. In a "Tāmasa" sacrifice, the text tells us, there is absence of vidhi, absence of mantra, absence of $daksin\bar{a}$ and absence of $sraddh\bar{a}$; not imperfect vidhi, improperly uttered mantra, inadequate $daksin\bar{a}$ and halting $sraddh\bar{a}$. Parity would require that the anna in such a sacrifice be totally absent. That is the Vulgate sense.

—xvii. 23c: ॐ तत्सिदिति निर्देशो ब्रह्मणस्....।

ब्रह्मणा तेन वेदाश्व यज्ञाश्व....॥ FOF
......बाह्मणास्तेन....

Abhinavagupta does not seem to support the "Kashmirian" variant, and of our Mss. only K^1 gives a dubious support. It actually reads $brahman\bar{a}s$ tena. As Brahman already occurs in the immediately preceding $p\bar{a}da$, it was not quite necessary to repeat the word. The pronoun tena would tell indubitably what it stood for. What is more important, the Vedas and Yajñas cannot by themselves complete the round of creation unless there are the agents to recite and to perform them. Cp. St. 24cd—

प्रवर्तन्ते विधानोक्ताः सततं ब्रह्मवादिनाम्,

where the agents are distinctly mentioned. We cannot therefore be justified in concluding with SCHRADER that the reading $br\bar{a}hman\bar{a}h$ "is obviously wrong." The word need not signify the caste but can mean more or less the same as the $Brahmav\bar{a}dins$ referred to in the very next stanza.

-xvii. 26d: सच्छद्वः पार्थं गीयते FORयुज्यते ।

SCHRADER gives no reasons for his preference. The variant is not supported by a single Ms., and Abhinavagupta is silent.

-xviii. 8a: दु:खिमत्येव यः कर्म..... FORयत् कर्म......

As in v. 21 and viii. 17, SCHRADER explains the Vulgate reading as due to case-attraction. The Kashmirian variant is not however supported by any of our Mss., and Abhinavagupta is also silent. In view of the lack of Mss. support we cannot make too much of the phenomenon of case-attraction. The variant

yah, which has no Ms. backing behind it, can more legitimately be explained as due to case-attraction for sah in the next line. Compare also the analogous passage xviii. 9. The variant simplifies the syntax, and that by itself would normally prove its unoriginality.

Schrader observes: "The position of $tath\bar{a}$ (belonging to $nibodha\ me$) in this śloka is simply impossible. The author of the $G\bar{\iota}t\bar{a}$ was not so bad a poet as to be accredited with such a monstrosity." On the point at issue a reference may be suggested to Prof. V. K. Rajwade's paper on "The Bhagavadḡtā from grammatical and literary points of view" in the R. G. Bhanararkar Commemoration Vol., p. 325ff. In the Kashmirian variant the metre is somewhat limping. It has no support from any of our Mss., and of Schrader's sources Abhinavagupta is silent. Cases of difficult syntax like the one before us have to be regarded as original, unless there is some very simple and at the same time very brilliant way out, which does not seem to be the case here.

Unfortunately not a single Ms. used by us supports this variant. SCHRADER himself admits that the omission of iti in the Vulgate need not be regarded as a very serious blemish. In favour of that reading we can also say this that it is in the fitness of things that the $Bhagavadgit\bar{a}$, which essayed to teach correct $n\bar{\imath}ti$ to Arjuna in every case of $k\bar{a}ry\hat{a}k\bar{a}ryasamdeha$, should end with that important word. It need not be put down as a mere attempt to find another two-syllabic feminine word to rhyme with $bh\bar{\imath}ti$ and mati.

- 12. Thus far we have considered every one of the thirty-seven cases where Schrader claimed intrinsic superiority for the so-called Kashmirian readings. Unfortunately more than half the number he has left to speak for themselves without offering any defence. Not one of them however, including those that have received the benefit of Schrader's defence, is entitled to that claim except iii. 2, where the reading is authentic and superior, but not peculiar to Kashmirian text-tradition. The Kashmir reading, according to the recognised laws of textual criticism, can unhesitatingly be pronounced later than the Vulgate or Śāńkara reading, not only in the cases admitted by Schrader himself, but in almost every one of the other cases.
- 13. We may once more refer to the variant in vi. 7 where, by Schrader's own admission, Abhinavagupta seems to show knowledge of a textual emendation introduced by Bhāskara, an early successor and opponent of Śańkarācārya. This materially weakens the case for Schrader's thesis. One additional passage may here be taken up at this stage. In v. 5—

यत् सांख्यैः प्राप्यते स्थानं तद्योगैरपि गम्यते ।

it is well known that Sankara introduces in his $Bh\bar{a}sya$ a long discussion calculated to discountenance the parity between Sankhya and Yoga as regards their ultimate goal, which is so unambiguously asserted in that stanza. To quote the $Bh\bar{a}sya$:

यत्सांख्यैर्ज्ञाननिष्टैः संन्यासिनिः स्थानं मोक्षाख्यं प्राप्यते, तद्योगैरपि परमार्थज्ञान-संन्यासप्राप्तिद्वारा गम्यते ।

It is as if one were to say: "B.A. and Matriculation are one. B.A. can become M.A. and so too the Matriculate. Only the Matriculate must be B.A. first." Sankara is here evidently unable to understand the passage in a direct and straightforward manner. Now Sankara in his *Bhūṣya* has mentioned a few variant readings: occasionally (e. g. under xi. 41, xviii. 54) even "Kashmirian" variants. If therefore there had been current a variant like the Kashmirian—

तद्योगेरनु गम्यतं FOR तद्योगेरिव गम्यते

Sankara would certainly have jumped at it, because that is just what Sankara wants the passage to say, but what it cannot honestly say, reading api (= also) for anu-(= in due course or subsequently). "Does not this prove that the Kashmirian reading was unknown to Sankara? "-SCHRADER may ask. We reply: "Unknown". Yes; but that does not mean "earlier". For, when it is claimed that the Kashmirian Gitā is the authentic Gitā, it certainly cannot have been meant that the knowledge of this authentic text was limited to Kashmir. The Gītā certainly was not unknown outside Kashmir. Sankara's days—before he wrote the Gitabhasya—there must have been current a form of the Poem approximating the "authentic" Gītā, which became fixed and standardized only after the Bhasya. If the variant anu gamyate had therefore been existing before Sankara, he certainly would have adopted that, or at any rate mentioned it. His not having done so would go to almost prove that anu gamyate is a post-Sankara emendation, suggested by some partisan of the ācārya who did not like the very great tour de force that Sankara was compelled to have recourse to in his $Bh\bar{a}sya$ on the passage. The emendator might accordingly have been a post-Sankara predecessor of Abhinavagupta. I do not however wish to stretch this point too far.

14. At the end of this rather detailed and elaborate survey of SCHRADER'S thesis we may briefly sum up the results arrived at as follows. If by recension is to be meant merely a version long current and recognised as authoritative in a given province, then the existence of such a recension of the Bhagavad-gītā as being current in Kashmir we are not interested in denying; only we are unable to accept the view that the Recension was current prior to the 8th century of the Christian era, or that it is more authentic than the recension known to Sankara. For this no sufficient proofs have been adduced by SCHRADER. In the first place the varietas lectionis supposed to be peculiar to Kashmir are not as many as SCHRADER has recorded. A large number of his cases are merely solitary variations of individual Mss., while quite a few

of the others are not peculiar to Kashmir, and have no probative value in establishing a "Kashmirian recension". About a little over thirty per cent. of the cases adduced can be regarded as Kashmirian Pāthabhedas of the Gītā, but intrinsically they can almost all be proved to be secondary and posterior to the text of the Poem as known to Sankaracarya. In two or three cases particularly, positive grounds can be put forth for such a conclusion, while in the case of the others the conclusion rests on probability as grounded upon the recognised canons of textual criticism. What applies to the variants also holds good of the "Kashmirian" additions and omissions; and it is to be particularly noted that the thirty-odd test cases on which SCHRADER has thrown the brunt of his proof have, upon actual investigation, refused to sustain SCHRADER'S contention. We can accordingly conclude that, except for about a dozen minor variants, the form of the Bhagavadgītā as preserved in the Bhāşya of Sankarācārya is still the earliest and the most authentic form of the Poem that we can reach on the basis of the available manuscript evidence.

15. Where we had to carefully sift the evidence of some sixty Mss. on nearly 400 passages it is inevitable that, in spite of the care taken to avoid them, a few mistakes of omission or commission have crept into this paper. These can be readily corrected if kindly pointed out. It is hoped however that these will not affect the main conclusion which is an unhesitating pronouncement against the claim to authenticity of the "Kashmirian recension" of the Bhagavadgītā, and against its priority to the Bhāṣya of Ṣaṅkara in the eighth century.

Om Tat sat: Brahmârpaṇam astu.

Gītājayantī: 3-12-38).

S. K. BELVALKAR

APPENDIX 1: Cases where the "Kashmirian" Variants are not supported by even a single Ms.

(With two Supplements)

Adhyāya Śloka		Kashmirian variant	Vulgate reading	Remarks	
i.		sarvakṣatrasamāgame	samaveta yuyutsavah		
i.	7	nāyakān mama sainyasya	nāyakā mama	See p. 219	
		sarvagātrāņi	mama gātrāņi		
11.		te nah sthitāh	te 'vasthitāh	See p. 220	
ii.		yah sokam ucchosanam	yac chokam	0 000	
11.	11	Aśocyan anuśocańs tvam	Aśocyan anvaśocas tvam	See p. 220	
;;	12	prājāavan nābhibhāsase nāmī janādhipāh	prajnāvādāns ca bhāşase	San 201	
;;	12	itah param	neme janādhipāh	See p. 221 do	
ii.	27	dhruvam mṛtyuḥ	ataḥ param	uo	
ii.	30	nâtra śocitum arhasi	dhruvo mṛtyuḥ na tvam śocitum arhasi		
ii.	40	Nehâtikramanāśo'sti	Nehâbhikramanāśo'sti		
•••		pratyavāyo na dršyate	pratyavāyo na vidyate		
ii.	45	Traiguņyavicayā Vedāh	Traiguņyavişayā Vedāh		
ii.	51	Karmabandhavinirmuktāh	Janmabandha		
iii.	12	Iştān kāmān hi	İştān bhogān hi		
		Mama vartmânuvarteran	Mama vartmânuvartante	See p. 222	
iii.	28	Guṇā guṇârthe vartante	Guṇā guṇeṣu vartante		
iii.	3 2	vinastān viddhy acetasah	viddhi nastān acetasah		
iii.	3 6	Anicchamāno 'pi balād	Anicchann api Vārsņeya		
		ākramyeva niyojitah	balādiva		
	3 8		tathā tenedam āvṛtam		
iii.	3 9	dușpuranânalena ca	dușpurenânalena ca	K disturbs	
				metre	
iv.	1	Evain Vivasvate yogam	Imam Vivasvate yogam		
iv.		Evam paramparâkhyātam	Evam paramparāprāptam		
		manmayā madvyapāśrayāh	manmayā mām upāśritāh		
iv.	14	na me kāmah phaleşv api	na me karmaphale sprhā		
1 V.	25	yoginah samupāsate	yoginah paryupāsate		
		cchittvaivam samsayam	cchittvainam samsayam	d	
v.	11	sangam tyaktvâtmasiddha-	sangam tyaktvâtmaśuddha-		
	22	ye	ye	search	
		sainsargajāh	samsparšajāh		
· ·	15	Vigatecchābhayadveşo madbhakto'nanyamānasah	Vigatecchābhayakrodho		
VI.	20	yogasevanāt	yogī niyatamānasah	,	
vi.	28	Sukhena brahmasamyogam	yogasevayā Sukhena brahmasa:hspar-	San n 225	
		Damie Brannasaniy ogani	sam	See p. 223	
		atyantam adhigacchati	atyantain sukham asnute		
vi.	29	Pasyati yogayuktâtmā	Ikṣate yogayuktâtmā	Metre?	
	37			See p. 225	
		jāyate dhīmatām kule	kule bhavati dhimatām	p	
	46	jītānibhyas ca	jñānibhyo 'pi		
vii.		yogam yunjan madāśritah	yogam yuñjan madāśrayah		
vii.	6	pralayah prabhavas tathā	prabhavah pralayas tathā	Order?	
vii.		Balam balavatāin câham	Balam balavatām asmi		
		Matta eveha	Matta eveti		
viii.	2	Prayāṇakāle 'pi katham	Prayāṇakāle ca katham		

				•
Adhyā Śloka	ya a	Kashmirian variant	Vulgate reading	Remarks
viii	20	vyaktâvyaktaḥ	1. 1	
viii.	26	Anayor yaty anavrttim	vyakto 'vyaktāt	
		ekayâvartate 'nyayā	Ekayā yāty anāvṛttim	
ix.	11	mamâvyayam anuttamam	anyayâvartate punaḥ mama bhūtamaheśvaram	Influence
		The state of the s	mania bintamanesvaram	of vii. 24
ix.	12	Āsurīm rākṣasim caiva	Rākṣasim āsurim caiva	01 VII. 47
ix.	14	yatamānā dṛḍhavratāḥ	yatantaś ca drdhavratāh	To mend
			,	grammar
ix.	22	Ananyāś ca viraktā mām	Ananyāś cintayanto mām	Brannia
x.		Ayam sarvasya prabhava	Aham sarvasya prabhavo	
		itah sarvam pravartate	mattah sarvam pravartate	
x.	14	yan me vadasi Kesava	yan mām vadasi Keśava	
x.	14	vidur devā maharşayah	vidur devā na dānavāḥ	
x.	16	vibhūtīr ātmanaḥ śubhāḥ	divyā hy ātmavibhūtayah	
		tvām aham paricintayan	tvām sadā paricintayan	
x.	24	Senānyām apy aham	Senānīnām aham	To mend
				grammar
x.	25	girām apy ekam akṣaram	girām asmy ekam akṣaram	
x.	3 9	tad bijam aham Arjuna	bījam tad aham Arjuna	
хi.	18	Tvam avyayah Sätvata-	Tvam avyayaḥ śāśvata-	
	_	dharma-goptā	dharma-goptā	
		tathânyān api vīrayodhān	tathânyān api yodhavīrān	
хi.	37	Kasmāc ca te na nameyur	Kasmac ca te na nameran	To mend
				grammar?
		vedyam paramam ca dhama	vedyam ca param ca dhama	
		asya viśvasya gurur	asya pujyaś ca gurur	See p. 226
		avyaktam mām upāsate	avyaktam paryupāsate	
xii.	5	sarvatrāvyaktacetasām	avyaktâsaktacetasām	
		tyāgāc chāntir niraintarā	tyāgācanaintaram	
		Sarvârambhaphalatyagi	Sarvârambhaparityāgī	
XIII.	11	adhyātmajñānanisthatvam	hityatvam*	
X111.	17	hrdi sarvasya veştitam	Upadrașțā 'numantā ca	
XIII.	22	Upadeșță 'numanta ca Anaditvan nirmalatvat	Anāditvān nirguņatvāt	
XIII.	31	Miadityan ini malatyat	vivrddhe Bharatarsabha	
XIV.	12	vivrddhe Kurunandana Tathā tamasi līnas tu	Tathā pralīnas tamasi	
XIV.	10	Urddhvain gacchanti sat-		
XIV.	10	tvena		
٠.:	02	yo' jnas tisthati	yo 'vatisthati†	1
XIV.	22	Samaduhkhasukhasvapnah	Samaduhkhasukhah	
XIV.			svasthah	
xv.	2	prasṛtā yasya śākhāḥ	prasṛtās tasya śākhāḥ Tataḥ padam tat pari-	
xv.	4	Tatah param tat padam	yasmin gatā na nivartanti	}
xv.	. 4	yasmin gate na nivartanti	Adhyātmanityāḥ*	Cp. xiii. 11
XV.	5	Adhyātmanisthāh	Grhitvaitāni	ор, ап. 11
XV.	. 8	Grhitvā tāni	Vedāntakrd Vedavid eva	1
XV.	15	Vedāntakrd Vedakrd eva	idam uktam mayanagha	
	, 20	mayā proktanı tavânagha dayā bhūteşv alaulyan ca	aloluptvam	}
xvi.	. 2	daya bilutesy alamanam ou	-	
			of T. Astronomic recognism " in the	e N rukta.

[&]quot;Nitya" used in the older sense: Cp. "Indriyanityam vacanam" in the N. rukta.

† Attempt to improve grammar. Cp. Sankara-Bhasya on the passage.

xvi. 10 Xvi. 10 Xvi. 10 Xvi. 12 Ihante kāmalobhārtham pracaranty asucivratāḥ yainte kāmalobogārtham wi. 12 Xvii. 13 Xvii. 14 Xvii. 15 Bhūtapretapisācāns ca bhūtagrāmam acetanam xvii. 12 Ijyante viddhi tan yajāani rājasam it smṛtam xvii. 21 Xvii. 25 Xviii. 30 Xviii. 15 Xviii. 15 Xviii. 15 Xviii. 20 Xviii. 20 Xviii. 20 Xviii. 21 Xviii. 20 Xviii. 21 Xviii. 20 Xviii. 31 Xviii. 32 Xviii. 32 Xviii. 32 Xviii. 33 Xviii. 34 Xviii. 35 Xviii. 35 Xviii. 36 Xviii. 37 Xviii. 37 Xviii. 37 Xviii. 37 Xviii. 38 Xviii. 37 Xviii. 37 Xviii. 37 Xviii. 37 Xviii. 38 Xviii. 37 Xviii. 38 Xviii. 37 Xviii. 37 Xviii. 37 Xviii. 37 Xviii. 38 Xviii. 37 Xviii. 37 Xviii. 37 Xviii. 38 Xviii. 37 Xviii. 37 Xviii. 37 Xviii. 37 Xviii. 38 Xviii. 37 Xviii. 38 Xviii. 37 Xviii. 37 Xviii. 37 Xviii. 37 Xviii. 38 Xviii. 37 Xviii. 37 Xviii. 37 Xviii. 38 Xviii. 37 Xviii. 37 Xviii. 38 Xviii. 37 Xviii. 38 Xviii. 37 Xviii. 37 Xviii. 38 Xviii. 37 Xviii. 37 Xviii. 37 Xviii. 37 Xviii. 38 Xviii. 37 Xviii. 37 Xviii. 37 Xviii. 38 Xviii. 37 Xvii	Adhyāya Śloka		Kashmirian variant	Vulgate reading	Remarks
rvii. 12 latd rājasam iti smṛtam xviii. 20 bhāvam avyayam vikṣate or aśnute xviii. 20 bhāvam avyayam vikṣate or aśnute xviii. 21 tad rājasam iti smṛtam xviii. 22 badahiḥ sā tāmasī matā kariii. 35 budahiḥ sā tāmasī matā xviii. 35 Sukham tv idānim śripu me trividham xviii. 37 xviii. 38 xviii. 38 xviii. 37 xviii. 37 xviii. 37 xviii. 38 xviii. 37 xviii. 37 xviii. 38 xviii. 39 manyate tāmasāmvitā viiii. 44 xviii. 45 badam avyayam iva tat sukham sāttvikam xviii. 45 Samo damas tathā śaucam xviii. 46 xviii. 46 xviii. 50 ma prāpnoti tan nibodha me xviii. 50 samāsena tu Kaunteya rai fala gala prāpnoti tan nibodha me xviii. 59 mah yas casami sayam aprāpnoti tan nibodha me xviii. 59 mah yas casami sayam aprāpnoti tan nibodha me xviii. 59 mah yas casami sayam xviii. 57 mah yas casami sayam xviii. 59 mah yas casami sayam xviii. 57 mah yas casami sayam xviii. 59 mah yas casami sayam xviii. 50 mah yas casami sayam xviii. 59 mah yas casami sayam xviii. 57 mah yas casami sayam an yat tad guhyataram mahat tad guhyam aham param hysyāmi ca				saucam	-
xvi. 12 xvi. 16 xvii. 4 Bhūtapretapišācānš ca xvii. 6 bhūtagrāmam acetanam rājasam calam adhruvam rājasam calam adhruvam rājasam calam adhruvam xvii. 21 lyante viddhi tani yajnāmi rājasam viddhi rājasam xvii. 25 sacchabdaḥ Pārtha giyate xviii. 26 sacchabdaḥ Pārtha giyate xviii. 27 Niyatasya ca sainnyāsaḥ xviii. 15 Duḥkham ity eva yaḥ karma xviii. 20 bhāvam avyayam vikṣate or aśnute xviii. 21 tad rājasam iti smṛtam xviii. 22 yad akṛtṣnavid ekasmin xviii. 32 buddhiḥ sā sattviki matā xviii. 32 buddhiḥ sā sattviki matā xviii. 32 buddhiḥ sā tāmasī matā xviii. 32 buddhiḥ sā tāmasī matā xviii. 35 Sukham tv idānīm śṛnu me trividham xviii. 36 Sukham tv idānīm śṛnu me trividham xviii. 37 xviii. 38 yat tadātve viṣam iva tat sukham sāttvikam yat tad rājasam iti smṛtam xviii. 46 xviii. 46 xviii. 50 xwiii. 50 xwiii. 50 xwiii. 50 xwiii. 50 xwiii. 50 xwiii. 50 ramāsena tu Kaunteya na focati na hṛṣyati sampata tad rājasam sammam prāpnoti tan nibodha me xviii. 50 ham yas casmi mayi samnyasyas Bhārata xviii. 57 mah yas casmi mayi samnyasyas Bhārata xviii. 59 Buddhiyogam samāśritya xviii. 50 rham yas casmi mayi samnyasyas Bhārata xviii. 57 Buddhiyogam samāśritya xviii. 59 Buddhiyogam samāśritya xviii. 59 Buddhiyogam samāśritya xviii. 50 rham yas casmi mayi samnyasyas Bhārata xviii. 77 prahṛṣye ca	XVI.	. 10			
xvii. 16 mohasyaiva vasain gatāḥ xvii. 4 brutante śraddahayānvitāh yajātani rājasain calam acetanam liyante viddhi tain yajātani rājasain calam adhruvam xvii. 12 tad rājasam iti smṛtam xvii. 20 bukham ity eva yaḥ karma xviii. 21 tad rājasam iti smṛtam xviii. 20 bukham ity eva yaḥ karma xviii. 21 tad rājasam iti smṛtam xviii. 21 tad rājasam iti smṛtam xviii. 21 tad rājasam iti smṛtam xviii. 22 budhiḥ sā sattviki matā xviii. 32 manyate tāmasānvitā yaili. 32 buddhiḥ sā tāmasi matā xviii. 35 buddhiḥ sā tāmasi matā xviii. 36 buddhiḥ sā tāmasi matā xviii. 37 xviii. 38 yat tadātve viṣam iva tat sukham sāttvikam yena sirviiham yena viśvam lam tad rājasam iti smṛtam xviii. 46 xviii. 46 xviii. 50 karma nama tad rājasam iti smṛtam xviii. 46 xviii. 50 karma nama tad rājasam iti smṛtam xviii. 46 xviii. 50 karma nama tad rājasam iti smṛtam xviii. 46 xviii. 50 karma nama tad rājasam iti smṛtam xviii. 46 xviii. 50 karma nama tad rājasam iti smṛtam xviii. 46 xviii. 50 karma nama tad rājasam iti smṛtam yena sarvam idani tatam yena sarvam idani tatam yena sarvam idani tatam yena sarvam idani tatam yana socati na hṛṣyati ya yata sainsayam tathana nama prāpnoti tan nibodha me samasenaiva Kaunteya na śocati na hṛṣyati ya yatasāyas ta mām eyatya sasinsayam etal guḥyam aham param hṛṣyāmi ca		10			
xvii. 1 Vartante śraddhayānvitāh xvii. 4 Bhūtapretapiśācāńś ca ś bhūtagrāmam acetanam rājasain calam adhruvam rājasain calam adhruvam rājasain calam adhruvam xvii. 12 Vidhihīnam amṛṣṭānnam xvii. 21 sacchabdaḥ Pārtha giyate xviii. 5 Sariravāmanobhir hi yat karmārabhate 'rjuna xviii. 20 bhāvam avyayain vikṣate or aśnute xviii. 21 tad rājasam iti smṛtam xviii. 22 Yad akṛṭṣṇal bhāvam avyayain vikṣate or aśnute xviii. 32 Yad akṛṭṣṇal buddhiḥ sā sattvikī matā manyate tāmasānvitā buddhiḥ sā tāmasi matā dhṛṭḥ sā tāmasi matā xviii. 35 buddhiḥ sā tāmasi matā xviii. 35 Sukham tv idānim śṛṇu me trividham xviii. 37 Yat tadātve viṣam iva tat sukham sāttvikain yat tadātve viṣam iva viii. 42 Samo damas tathā śaucam xviii. 42 Samo damas tathā saucam xviii. 45 Paryutthānātmakain karma prāpnoti tan nibodha me Svakarmanā tam evârçya xviii. 50 samā ena tu Kaunteya na śocati na hṛṣyati viii. 57 Vo 'ham yaś cāsmi mayi samnyasya Bhārata xviii. 59 Buddhiyogain samāśritya xviii. 77 praḥṛṣye ca					
xvii. 4 Shūtapretapisšacāns ca xvii. 4 viii. 12 liyante viddhi tain yajnam xvii. 13 Vidhihīnam amṛṣṭānnam xvii. 21 vidhihīnam amṛṣṭānnam xvii. 22 liyante vaja harma xviii. 25 Niyatasya ca sainnyāsah xviii. 20 bhāvam avyayah karma xviii. 20 bhāvam avyayah ivissate or asnute xviii. 21 tad rājasam iti smṛṭam xviii. 22 tad rājasam iti smṛṭam xviii. 23 buddhih sā satriviki matā xviii. 35 Sukham tv idānīm sṛṇu me trividham xviii. 36 Sukham tv idānīm sṛṇu me trividham xviii. 37 vat tadātve visam iva xviii. 38 yat tadātve visam iva xviii. 37 vat tadātve visam iva xviii. 38 yat tadātve viram yat tad agre. xviii. 39 Partha tāmasi xviii. 30 sukham tv idānīm sṛṇu me trividham xviii. 37 vat tadātve visam iva xviii. 38 svakarmanā tam evārcya xviii. 39 Svakarmanā tam evārcya xviii. 40 Paryutthānātmakam karma xviii. 45 Svakarmanā tam evārcya xviii. 50 ram ya sainsayam xviii. 50 li					
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xviii. 37 tat sukhain sāttvikain vidyāt yat tadātve 'mṛtopamam tad rājasam iti smṛtam yat tad agre 'mṛtopamam tat sukhain rājasain smṛtam yam damas tapaḥ śaucam Paricaryátmakain karma yena sarvam idain tatam yat idain tatam yat idain tatam yat sarvam idain tatam yat idain tatam yat sukhain rājasain smṛtam yat tad agre 'mṛtopamam tat sukhain rājasain smṛtam yam otamatam yat tad agre 'mṛtopamam tat sukhain rājasain smṛtam yam otamatam yat tad agre 'mṛtopamam tat sukhain rājasain smṛtam yam otamatam yat tad agre 'mṛtopamam tat sukhain rājasain smṛtam tat sukhain rājasain smṛtam yam otamatam yat tad agre 'mṛtopamam tat sukhain rājasain smṛtam yam otamatam yat tad agre 'mṛtopamam tat sukhai	XVIII.	30			
xviii. 38 xviii. 38 xviii. 42 xviii. 42 xviii. 44 xviii. 46 xviii. 50 xviii. 50 xviii. 55 xviii. 57 xviii. 58 xviii. 58 xviii. 59 xviii. 68 xviii.	xviii.	37	Yat tadātve vişam iva		
xviii. 38 yat tadātve 'mṛtopamam yat tad agre 'mṛtopamam tat sukhain rājasain smṛtam xviii. 42 Samo damas tathā śaucam Paricaryātmakain karma yena sarvam idain tatam yena sarvam idain tatam Svakarmaṇā tam abhyarcya	xviii.	37	tat sukham sättvikam	tat sukham sāttvikam	1
xviii. 38 tad rājasam iti smṛtam xviii. 42 xviii. 44 xviii. 46 xviii. 46 xviii. 50 xviii. 50 xviii. 50 xviii. 50 xviii. 50 xviii. 54 xviii. 55 xviii. 57 xviii. 58 xviii. 75 xviii. 75 xviii. 75 xviii. 77				•	1
xviii. 42 Samo damas tathā saucam xviii. 44 Paryutthānātmakam karma yena visvam idam tatam xviii. 46 Svakarmanā tam evārcya xviii. 50 Samāsena tu Kaunteya na socati na hṛṣyati xviii. 57 Yo 'ham yas cāsmi mayi samnyasya Bhārata Buddhiyogam samāśritya xviii. 57 xviii. 77	xviii.	3 8	yat tadātve 'mṛtopamam		
 xviii. 44 Paryutthānātmakam karma xviii. 46 yena višvam idam tatam xviii. 46 yena višvam idam tatam xviii. 46 yena višvam idam tatam xviii. 50 yathā Brahma prāpnoti tan nibodha me xviii. 50 Samāsena tu Kaunteya na śocati na hṛṣyati xviii. 57 yo 'ham yaś cásmi mayi samnyasya Bhārata xviii. 57 xviii. 57 kviii. 57 xviii. 58 mām eṣyaty asamśayam etad guhyataram mahat prahrṣye ca Paricaryátmakam karma yena sarvam idam tatam Svakarmaṇā tam abhyarcya					
 xviii. 46 yena viśvam idam tatam xviii. 46 xviii. 50 xviii. 50 xviii. 50 xviii. 54 xviii. 55 xviii. 57 xviii. 57 xviii. 57 xviii. 57 xviii. 57 xviii. 57 xviii. 58 xviii. 59 xviii. 68 xviii. 68 xviii. 75 xviii. 77 xviii. 78 xviii. 79 xviii. 79 xviii. 70 xviii. 70<		-			
xviii. 46 xviii. 50 xviii. 50 xviii. 50 xviii. 50 xviii. 50 xviii. 55 xviii. 57 xviii. 58 xviii. 75 xviii. 75 xviii. 75 xviii. 75					
xviii. 50yathā Brahma prāpnoti tan nibodha me Samāsena tu Kaunteya na śocati na hṛṣyati yo 'hain yaś cásmi mayi samnyasya Bhārata Buddhiyogam samāśritya Xviii. 59 Xiii. 59 Mithyaivādhyavasāyas te sa mām eṣyaty asamśayam etad guhyataram mahat prahrşye cayathā Brahma See p. 229 tathāpnoti nibodha me Samasenaiva Kaunteya na śocati na kānkṣati Yāvān yaś câsmi mayimatparahupāśritya Mithyaisa vyavasāyas te mām evaiṣyaty asamśayam etad guhyam aham param hṛṣyāmi ca			1 -		I
rapnoti tan nibodha me Samāsena tu Kaunteya na śocati na hṛṣyati xviii. 55 xviii. 57 xviii. 57 xviii. 57 xviii. 59 Mithyaivādhyavasāyas te sa mām eṣyaty asamśayam viii. 75 xviii. 77 prahṛṣye ca tathâpnoti nibodha me Samasenaiva Kaunteya na śocati na kānkṣati Yāvān yaś câsmi mayimatparahmatparahupāśritya Mithyaisa vyavasāyas te mām evaiṣyaty asamśayam etad guhyataram mahat prahṛṣye ca tathâpnoti nibodha me Samasenaiva Kaunteya na śocati na kānkṣati Yāvān yaś câsmi mayimatparahmatparahmatparahmām evaiṣyaty asamśayam etad guhyam aham param hṛṣyāmi ca					
xviii. 50 Samāsena tu Kaunteya na śocati na hṛṣyati yo 'hain yaś câsmi mayi samnyasya Bhārata Buddhiyogam samāśritya xviii. 59 Mithyaivādhyavasāyas te sa mām eṣyaty asamśayam etad guhyataram mahat prahṛṣye ca Samasenaiva Kaunteya na śocati na kānkṣati Yāvān yaś câsmi mayimatparah upāśritya Mithyaiṣa vyavasāyas te mām evaiṣyaty asamśayam etad guhyam aham param hṛṣyāmi ca	XVIII.	50			See p. 229
xviii. 54 na śocati na hṛṣyati xviii. 55 Yo 'hain yaś cásmi xviii. 57 mayi samnyasya Bhārata Buddhiyogam samāśritya xviii. 59 Mithyaivādhyavasāyas te sa mām eṣyaty asamśayam viii. 75 etad guhyataram mahat prahṛṣye ca na śocati na kānkṣati Yāvān yaś câsmi mayimatparahupāśritya Mithyaiṣa vyavasāyas te mām evaiṣyaty asamśayam etad guhyam aham param hṛṣyāmi ca		50	Camana tu Vauntava		
xviii. 55 Yo 'hain yas casmi xviii. 57 mayi samnyasya Bhārata xviii. 57 Buddhiyogam samāsritya xviii. 59 Mithyaivadhyavasāyas te xviii. 68 sa mām eṣyaty asamsayam viii. 75 etad guhyataram mahat prahrṣye ca Yāvān yas casmi mayimatparahupāsritya Mithyaisa vyavasāyas te mām evaiṣyaty asamsayam etad guhyam aham param hṛṣyāmi ca			Damasena tu Kaunteya		
xviii. 57 mayi samnyasya Bhārata mayimatparah upāśritya wiii. 59 Mithyaivadhyavasāyas te sa mām eṣyaty asamśayam etad guhyataram mahat prahrṣye ca mam eyatya mam etad guhyam aham param hṛṣyāmi ca					
xviii. 57 Buddhiyogam samāśritya xviii. 59 Mithyaivadhyavasāyas te xviii. 68 sa mām eṣyaty asamśayam etad guhyataram mahat xviii. 77 prahṛṣye ca upāśritya Mithyaiṣa vyavasāyas te mām evaiṣyaty asamśayam etad guhyam aham param hṛṣyāmi ca				. •	
xviii. 59 Mithyaivadhyavasāyas te xviii. 68 sa mām eṣyaty asamsayam mām evaiṣyaty asamsayam etad guhyataram mahat etad guhyam aham param prahṛṣye ca hṛṣyāmi ca					
xviii. 68 sa mām eṣyaty asamśayam mām evaiṣyaty asamśayam rviii. 75 etad guhyataram mahat etad guhyam aham param hṛṣyāmi ca					
xviii. 75 etad guhyataram mahat etad guhyam aham param krisyāmi ca					
xviii. 77 prahrsye ca hrsyāmi ca					
11 M m					
Dec p. 229				11	See n 220
	- T 1119				.ж. р. 243

Supplement to Appendix 1, being Cases of Solitary & Sporadic Support to "K" Reading by a non-Kashmirian Ms.

Adhyāya Śloka	Kashmirian variant (supporting Ms.)	Vulgate reading	Remarks
ii, 64	sthiradhīh (E) Rāgadveṣavimuktais tu (F) sarvakilbiṣaiḥ (G²)	sthitadhīh viyuktais tu te 'pi karmabhiḥ	See 'ii. 54 Reminiscent of iii. 13
iv. 37	Pādas b and d transposed owing to identical opening (D)		
xvi. 8	apratistham ca (A1)	apratistham te	
xvii. 12	api caiva yah (Λ^1)	api caiva yat	
xviii. 21	prthaktvena ca (E)	prthaktvena tu	
xviii. 63	yad icchasi tathā (E)	yathecchasi tathā	

Second Supplement to Appendix 1, being Cases of Sporadic Support to "K" Reading by two Mss. not Kashmirian or allied-Kashmirian

Adhyāya Śloka	Kashmirian variant (supporting Mss.)	Vulgate reading	Remarks
x. 42 xvii. 7	Sthiradhīḥ (D¹E) bahunoktena (D¹G²) bhedam idam (G²G⁴) avaśo 'pi san (MD)	Sthitadhīḥ bahunaitena bhedam imam avaśo 'pi tat	Cp. ii. 56

APPENDIX 2: Cases where the Calcutta Ms. (\$) gives Readings not found in any other Ms.

(For Omissions and Additional Stanzas in S see App. 6)

Adhyā Śloka	ya a	Reading of Ms. S	Vulgate reading	Remarks
		satatagaḥ nānuśocitum	sarvagatah na tvam śocitum	i
			na vikampitum	•
ii.	32	copanatam	copapannam	
ii.	43	gatīḥ	gatim	
ii.	44	tathâpahṛtacetasām	tayâpahrtacetasām	
		buddhiyuktatma	buddhiyuktā hi	
			niścalā	
ii.	62	krodho 'pi jāyate	krodho 'bhijāyate	
			śāntim	
ii.	72	vimuhyasi	vimuhvati	1
		rcchasi	rcchati	
iii.	3	karmiņām	yoginām	
iii.	17	yaś câtmaratir	yas tvātmaratir	
iii.	21	ācarate	ācarati	
iii.	22	nânuvāptam	nånaväptam	
iii.	31	Śraddhāvanto 'nasūyanto	*	
		nânutișthanti me matam		
iv.	3	câsi	ceti	
iv.	4	katham evam	katham etat	
iv.	23	jñānāyârabhataḥ	yajñāyâcaratah	1
iv.	32	etaj jñātvā	evam jñātvā	
iv.	38	yogasainsiddham	yogasamsiddhah	
v.	14	Nåkartṛtvain na kartṛtvam	Na kartrtvam na karmāni	
v.	23	śarīravimocanāt	śarīravimoksanāt	:
v.		Chinnadvaitā	Chinnadvaidhā	
vi.		samnyāsa iti	sainnyāsam iti	
vi.	2	yogo bhavati duḥkhahā	yogī bhavati kaścana	Cp. vi. 17
vi.		sarvakarmasu sajjate	na karmasv anuşajjate	•
vi.		Sādhuşv atha ca	Sādhuşv api ca	
vi.		samadrstih	samabuddhiḥ	
		Nirāsīr	Ekākī	•
vi.	10	caikākī nisparigrahah	nirāsīr aparigrahah	
		na ca jāgarato 'rjuna	jāgrato naiva cārjuna	}
		tisthati	tuşyati	1
		câdhikam	câparam	
vi.	22	nâparam	nâdhikam	
		Abhyeti	Upaiti	i
		nirmale	dhīmatāṃ	i
vii.		sarvāņi bhūtānity	bhūtāni sarvāņity	
vii.		prakāśah	prabhâsmi	
vii.	12	tāmasā rājasāś ca	rājasā tāmasāś ca	

^{*} Blending of 31cd and 32ab due to eye-wandering from one "suyanto" to another. One half-stanza lost in consequence.

Adhyāy Sloka	ya L	Reading of Ms. Ś	Vulgate reading	Remarks	
vii.	14	atitaranti	etāin taranti		
vii.	17	ekabhaktaḥ	nityayuktah		
vii.	21	tasyām tasyām dadāmy aham	tām eva vidadhāmy aham		
		Loko 'yain nâbhijānāti mūḍho	Mūḍho 'yam nâbhijānāti loko		
		bhajanti	yatanti	Grammar	
viii.	5	Antakāle 'pi	Antakāle ca		
V111.	11	yad yatayo	yad yatayo		
		Yah prayāti sa madbhāvam yāti nasty atra samsayah	Yaḥ prayāti tyajan deham sa yāti paramām gatim		
		Parāt tasmāt tu	Paras tasmāt tu		
		vyakto 'vyaktah	vyakto 'vyaktāt		
		Avyaktah kṣara ity uktah Yat prāpya	Avyakto 'kṣara ity uktaḥ	1	
		prayāntā	Yam prāpya prayātā		
		same	mate		
		gatī	srtī	4	
		vāyur nityam	nityam vāyuḥ	ļ	
		adhişṭhāya	avastabhya		
		mohinim sthitāh	mohinim śritāh		
		āsthitāḥ	āśritāḥ		
ix.	21	puņye kşīņe	kṣīṇe puṇye		
ix.	22	dadāmy aham	vahāmy aham		
ix.		satyani te pratijane priyo 'si me	yuktvaivam ātmānam matparāyaṇaḥ	Influence of xviii. 65	
x.	4	śamo damah	damaś śamaḥ	M	
x.		stoșyanti ramayanti ca	tuşyanti ca ramanti ca	Mend gram- mar	
x.	14	yan mā	yan mām		
x.	14	vidur devamaharşayah	vidur devā na dānavāh		
x.	16	divyā ātmavibhūtayaḥ	divyā hy ātmavibhūtayaḥ ravir amśumān		
x.	21	aham amsumān	vajram		
x.	_	vajrah	bhavâpyayau		
xi.	2	bhavâtyayau śakyasi	śakyase		
xi.		dadāni	dadāmi		
xi.		Viṣṇum	devam		
XI.	20	vyāptāḥ	vyāptam		
χi.	24	anekavaktram	anekavarnam		
χi.	27	daśanântarāle	daśanântareșu		
vi	28	višanti	dravanti		
~ ;	28	naradevalokah	naralokavirāḥ		
xi.	29	samiddhavegāḥ	samṛddhavegāḥ		
χi.	32	prayrddhan	pravrddho		
_:	30	Rte tvad ete	Rte 'pi tvām visvam anantarūpa		
жi.	38	viśvam idam samastam	anantavīryâmita-		
xi.	40	anantavīryo 'mita-	yad uktam		
xi.	41	yad uktah	Jac untain	1	
			-		

Adhyāya Śloka		Reading of Ms. Ś	Vulgate reading	Remarks
хi.	41	he sakheti ca	he sakheti	
		kuto nu	kuto 'nyo	
		yajñâdhigamaih	yajiiadhyayanaih	
		mā ca vimudhatā bhūt	mā ca vimudhabhāvo	
xii.		dehabhrdbhih	dehavadbhih	
xii.	6	karmāņi sarvāņi	sarvāņi karmāņi	
xii.	8	nivatsyasi tvam	nivasişyasi	
xii.	9	Athâveśayituin cittam	Atha cittam samādhatum	
		asamarthaḥ san	asamartho 'si	
		muktim	siddhim	
		yatātmavāk	yatātmaván	
		lokān nodvijate hi sah	lokān nodvijate ca yah	
xiii.	1	veda tam	vetti tam	
xiii.	2	kșetrajnam api	kșetrajnain câpi	
		yatsvabhāvaś ca	yatprabhāvaś ca	
		bahubhir gītam	bahudhā gitam	a Laboratoria
		sarvataś caiva	sarvabhre caiva	1
		Avibhaktam vibhakteşu	Avibhaktam ca bhūtesu	8 8
		hrdi sarvasya madhyagam	dhisthitam	
		gunasaingasya	gunasaingo 'sya	
		kartā	bharta	
XIII.	25	caivam ajānantah	tvevam ajānantah	
		kimcit sambhavati	samjāyate kimcit	
		karmano manasah	karmanam asamah	
		nirmalam sāttvikam	sāttvikam nirmalam	
		jāyetām tamaso	tamaso bhavatah	
		tasya	yasya	C ============
			gatā na nivartanti	Grammar
xv.		yad bhāsayate Tişthantam utkrāmantam	tad bhāsayate Utkrāmantam sthitam vāpi	
	11	vā	waging 6 asinam	
		yoginaś caiva Naśaucam vapi	yoginaś cainam Na śaucam napi	
		prabhavanto 'sucivratāḥ	pravartante 'sucivratah	
		dāsyāmi madişye	dasyami modisye	
		ityājnāna-	ityajñana-	
		āsureșveva	āsurīsveva	
		Śraddhāvivarjitam	Śraddhāvirahitam	
xviii.		Tyāgain doṣavad	Tyājyam doşavad	
xviii.		Yaso dānam	Yajiio dānam	
		karmavedanā	karmacodană	
		dīrghasūtraś ca	dîrghasûtrî ca	
		no punah	vā punah	
		Nişkarma-	Naişkarmya-	
		śuddhiyogam	buddhiyogam	
		yâhainkāram upāśritya	yad ahamkāram āśritya	
		Kvacid	Kaccid	

APPENDIX 3: Select List of Individual Variants from Some of the Mss. collated at Poona

Adhyā Śloka	ya a	Variant given	Ms. giving it	Vulgate reading
i	20	śastrasanghāte	G	
		kuladharmāḥ sanātanāḥ	F	sampāte
		ayaśaskaram	C	ca śāśvatāḥ akīrtikaram
		grņhāti navāni	A	samyāti navāni
		kīrta y iṣyanti	Ĉ	kathayişyanti
		bhokş y ase bhuvam	A ¹	mahīm
		bhūteşu	H	Vedesu
		nișphalā	B^1	niścalā
ii.	55	sthiraprajñah	E	sthitaprajñah
ii.	72	param nirvāņam	Ğ	Brahmanirvāņam
		aste ca	Ā	ya āste
iii.		ārabhate naraḥ	A^4	ārabhate 'rjuna
		Dharmad bhavati parjanyo	G^1	Annād bhavati
		pravartitain karma	G^1	cakram
		sevayet sarvakarmāņi	Ğ	joşayet
		vidvān muktaḥ	H	vidvān yuktaḥ
iii.	29	Tān a-KṛṣṇavidoKṛṣṇavin		akṛtsnavidokṛtsnavin
iii	43	samyamya	G^3	sainstabhya
iv.		proktavān asi	A	proktavān iti
		nirāmayaḥ	A4	nirāśrayaḥ
	_	jñanam	M^4	sthānam
		Brahmalokayuktâtmā	M^2	Brahmayoga
vi.	3	Arurukşor muner yoganı	G^1	
V 1.	,	vindatyātmani yat sukham (= v. 21b)		karma kāraņam ucyate I
		Sa Brahmayogayuktâtmā (= v. 21c)		Yogârūḍhasya tasyaiva
		karma kāraņam ucyate II		śamah kāraņam ucyate II
vi.	28	madbhakto nānyamānasaḥ (cf. vi. 15 in App. 1)	B^2	yogī vigatakalmaşah
: :	2	Jñānain jñeyain	С	Jñānain te 'hain
vii. vii.		prabhāsaḥ	Java	prabhâsmi
V11.	20	niścayam āsthāya	F	niyamam āsthāya
VII.	20	yajanti ye	E	yatanti ye
V11.	11	Brahmavido	C	Vedavido
viii.	22	Puruşah paramah	B^1	Puruṣaḥ sa paraḥ
	1	Yac chrutvā	P^2	Yaj jñātvā
ix. ix.	4	avvavamūrtinā	A ¹	avyaktamūrtinā
iv	11	sarvamaheśvaram	H	bhūtamaheśvaram
iv	17	Viśvam pavitram	G	Vedyam pavitram
iv.	32	te yanti paramam	A4	te 'pi yanti param
ix.	33	rājarsisattamāḥ	A^2	rājarṣayas tathā
х.	6	Madbhāvā mānuṣā	M ²	Madbhāvā mānasā
х.	7	So 'vikalpena yogena	K ¹	So 'vikampena
х.	24	Purodhānām	G ¹	Purodhasām
A.			1	

Adhya Ślok	īya a	Variant given	Ms. giving it	Vulgate reading
хi.	3	Prajaneșu ca Parameśvara	M ⁵ B ¹	Prajanaś câsmi Purușottama
		viśveśvara viśvamūrte	A ²	viśvarūpa
		sarvato diptimantam	Te	durnirikṣyam samantāt
		sakyas tv aham	B^3	sakya aham
		Dhanainjaya		na sainśayah
		karuna ātmavān	F	karuna eva ca
		drdhavyathah	M ²	gatavyathah
		bhaktyā te	, K ₁	bhaktās te
		tad viduh	$\frac{1}{1} \frac{\mathbf{D}}{\mathbf{D}^1}$	tadvidah
		viniścitah	$\frac{10^r}{\Lambda^4}$	viniścitaih Amānityam
		Adānitvam	. D	
		tad yonis	A^1	taj jyotis
		Jñānenâtmani	G	Dhyānenâtmani
		mṛtyusamsārasāgarāt Tata eva ca kartāram	Ta	mṛtyum śrutiparāyaṇāḥvistāram
			E	
		jīvapradaḥ pravrddhe	$\Lambda^{\frac{1}{4}}$	bijapradah
		deham dehasamudbhayān	Tc	vivrddhe dehī
		tulyanindatmasainsthitih	E	sainstutih
		iivalokah	D	
		amohanam ca	A ⁴	jīvabhūtaḥ
		bhūtasainghau	H	apohanam ca bhūtasargau
		ahain yogi	F	aham bhogī
		kāmalobhesu	\mathbf{B}^3	kāmabhogesu
		svabhāvatah	F	svabhāvajā
		duhkhasokabhaya.	Č	duhkhaśokâmaya-
		asrşthārtham	B^2	asrştânnam
		vratam uttamam	N	matam uttamam
		karmanodanā	E	karmacodanā
		śāntir ārjavam	F	kṣāntir ārjavam
		padam ātmanah	Tc	padam avyayam
xviii.	78	Pārtho Dhananijayah	F	dhanurdharah

APPENDIX 4 (ABCD): Cases where "Kashmirian" Readings are Current widely Outside Kashmir

A-Kashmirian Readings adopted for the Critical Edition

"Kashmirian variant"	Mss. giving the variant (Vulgate reading if different)
Ayaneşu tu	ŚK¹AT²HM¹M³M⁴M⁵M³ <i>B</i> ¹ —Vulgate: Ayaneşu ca
Prcchāmi tvā	ŚK ¹ DD ^{#3} M ² T ² G ¹ G ² G ⁴ A ³ P ¹ M ¹ M ⁴ M ⁵ M ⁸ —Vulgate: Pṛcchāmi tvām
Vyāmiśreņaiva	K¹ABB²CB³DD¹EFM²G³D**3T² GHMG¹G²P¹P³M¹M⁵A¹A²A³ ŚT**4T**bB³B²B³B*B*M⁵T**4T**TfT**g T'T'M³M* —Vulgate: Vyāmiśreņeva
tvā sura-	This is Śańkara's text supported by several Mss. from South —Vulgate: tvāṁ sura- (?)
Ŗte 'pi tvā	Śankara reads tvā, and the Vulgate seems to have been the same, though it often appears as tvām
idam prāpsye manoratham	ŚK¹ABCDED ^a D ^a ¹ M¹G²A¹A²A⁴P¹ T²G⁴M³M⁴M⁵M ⁸ T ^a T ^b T ^c T ^d TeTf Śaṅkara reads idam, but the Vulgate has imam
Śaṭho naikṛtiko	ŚK¹DEA¹A²A⁴BB²B³D¹D″³FM² D°GG³HMNM¹G²T²G⁴. Nila- kaṇṭha explains naikṛtika, and that may be Śaṅkara's reading. The Vulgate has naiṣkṛtiko
	Ayaneşu tu

B-Kashmirian Reading hesitatingly Adopted for the Critical Edition

Adhyāya Sloka	"Kashmirian reading"	Mss. giving "K" reading (Vulgate text, if different)
i. 28bi. 28cdii. 3xi. 24c	sīdamāno 'bravīd idam Drṣṭvemān svajanān Kṛṣṇa yuyutsūn samupasthitān Mā klaibyam gaccha Kaunteya Dṛṣṭvā hi tvā	\$\frac{\scrt{K}^1\text{HT}^aB^1B^2B^3B^4B^8}{-Vul.: vişīdann idam abravīt}\$\$\frac{\scrt{K}^1\text{EH}B^1B^2B^3B^4B^8\text{AA}^4}{-Vul.:imam\svajanam\text{yuyutsuin\samupasthitam}\$\$\frac{\scrt{AT}^2\text{A}^2\text{A}^4\text{T}^2\text{T}^2\text{T}^2\text{B}^1B^2B^3B^4B^8}\$\$-Vul.: Klaibyam mā sma gamaḥ Pārtha \$\text{BB}^2\text{DB}^3\text{D}^3\text{M}^2\text{D}^1\text{G}^3\text{SD}^n\text{T}^2\text{G}^1\text{HM}^5}\$\$\text{NGG}^2\text{P}^1\text{P}^2\text{G}^4\text{M}^1\text{M}^8\text{A}^4\text{A}^4\text{T}^b\text{T}^c\text{T}^2\text{T}^2\text{M}^3\text{M}^4\$\$-\text{Vulgate} & \$\frac{\scrt{Sankara}}{\scrt{Sankara}}\$\$\text{Lvām}\$\$
		— vuigate & Sankara :tvain

C-Vulgate Reading hesitatingly Retained in the Critical Edition

Adhyāya Śloka	" Kashmirian reading" Mss. in support	Vulgate reading Mss. in support
i. 8 <i>b</i>	Kṛpaḥ Śalyo Jayadrathaḥ ŚK¹AFHA⁴	Kṛpaś ca samitimjayah All the rest
i. 8 <i>d</i>	Saumadattiś ca vīryavān ŚK¹AFHA⁴	Saumadattir Jayadrathaḥ All the rest
ii. 1	Sīdamānam idain vākyam SCFA ² B ¹ B ² B ³ B ⁴	Viṣīdantam idam vākyam All the rest
x. 42b	jñānena ŚK¹D¹ED″³FD″D″G¹G²P¹ A¹A⁴T″T'T'M⁴	jñātena All the rest
xi. 19 <i>c</i>	Paśyāmi tvā ŚG³T²G¹G²G⁴M¹M³T¢T ^f . TgT†TjM³M⁴M5	Paśyāmi tvām All the rest; also Śankara
xi. 22d	vīksante tvām	vikșante tvā*
xii. 18	Mānāvamānayoḥ ŚD¹M²G³G²G¹G⁴M¹M³M³M⁴- M⁵T¢TfTETiTi	Mānāpamānayoḥ All the rest

^{*} Śańkara reads tva and is supported by Mss. CM2T2G2M2T8TiT/M3M2.

D-" Kashmir Reading" Supported widely by non-Kashmir Mss.

Adhyā Śloka		"Kashmirian reading" (Vulgate reading)	Mss. supporting "K"
ii.	10	sīdamānam idam vacaḥ	$SAT^2A^1T^fB^1B^2B^4B^3$
		(viṣīdantamvākyam)	(See p. 220 above)
v.	21	vindaty ātmani <i>yalı</i> sukham	$SAFG^2M^8A^1A^3M^3M^4M^5$
	26	()	(See p. 223 above)
v.	20	Kāmakrodhavimuktānām	$SAA^2A^4T^bT^dT_f$
	~	(viyuktānām)	SD¹G¹G²G⁴M¹M ⁸ A³TeTfTeTiT'
vi.	′	Mānāvamānayoh (cp. xii. 18 in	$M^3M^4M^5$
:	21	App. 4C) (Mānāpa)	$SK^{1}H$; $B^{2}B^{3}B^{4}B^{8}$ read yat tu;
VI.	41	Sukham ātyantikam yatra	see p. 225 above
:	44	(yat tat) avaśo 'pi san ; (saḥ)	K ¹ ACFHM ⁸ M ³
		me matah (see p. 225 above)	SAM¹A¹B³M⁴M⁵
V 11.	10	(me matam)	SAM A B M M
v;	17	tvā durnirīkṣyam; (tvām)	$D^1T^2G^2G^4M^1M^8T^eT^fT^gT^iM^3M^4M^5$
		abhito jvalanti; (abhivijvalanti)	
		pratapanti Visnol; (Visno)	$BD^{1}M^{2}HNG^{4}M^{8}M^{1}M^{3}M^{4}$
		Sakyam aham nrloke	$DD^1FM^2G^3T^2G^4A^4M^5$
		(Śakya ahain)	
xiii.	*1	Prakrtim purușain caiva &c.	K¹ABB²CEFM²DªG³D″GT²HN
" C	`a"	(The extra stanza); puts	$G^2P^1A^1A^4\dot{S}B^2B^3B^4B^8T^aT^cT^d$
		this in Kṛṣṇa's mouth, and	T ^f T ^g T ⁱ T ^j
		he is alone there	,
		kṣetrajñam iti; (kṣetrajña iti)	SABB ² CM ² A
		pāṇipādāntam; (pāṇipādain tam)	SBCDHNP ² A ⁴ T ^e
xiv.	25	mānāvamānayoh (see vi. 7	$SD^{1}G^{3}G^{1}T^{2}G^{2}T^{f}T^{g}T^{i}T^{j}M^{3}M^{4}G^{4}$
		above)	relation of the second
		ahetukam (see p. 227 above)	K¹DHG¹G²G⁴
	16	niraye; (narake)	$AGEA^2B^3B^4$
xviii.	6	etāny api ca; (tu)	│HA⁴P²G²T²M⁵ │K¹B⁴ŚG⁴HTħ
		ahetukam (see p. 227 above)	ABEFK ¹ B ³ D ¹ D ⁿ T ² G ⁴ M ³ M ⁴
XVIII.	25	anaveksya; (anapeksya)	ADMA ¹ A ² T ^a TeM ⁵
XVIII.	08	asamśa <i>yam</i> ; (asamśayaḥ) mahā <i>rāja</i> ; (mahān rājan)	FD ^a TM ^t ; DHA ⁴ Ś read
XV111.	11	manaraja; (manan rajan)	mahā $r\bar{a}jan$ (!)
			manur wywre (:)

APPENDIX 5 (A-B-C-D-E): List of Variants that can be regarded as Peculiar to Kashmirian Version

A-Cases where SCHRADER'S "K" is supported by S alone

Adhyāya Sloka	Reading of "K" and S (Vulgate reading)	Remarks
i. 35	kim u mahīkṛte (kim nu mahīkṛte)	
ii. 21	hanyate hanti vā katham (kam ghātayati hanti kam)	See p. 221 above
ii. 42	Vedavādaparāḥ (Vedavādaratāḥ)	
ii. 43	janmakarmaphalepsavah (janmakarmaphalapradām)	The use of <i>prati</i> (43 end) is peculiar: the construction is: Bhogeśvaryagatim prati yān vācam vadanti tayā &c. Prati
		= concerning. Gatim prati specifies vacam. The variant was due to misunderstanding
ii. 47	Karmany astv adhikāras te	i
ii. 50	(Karmany evâdhikāras te) jahātîme; (jahātîha)	; •
ii. 54	vrajec ca kim; (vrajeta kim)	"ca" can easily be supplied
ii. 5 8	sthita(Ś., sthira) prajīnas tadôcyate (tasya prajīnā pratisthitā)	Influence of 55d? Deliberate repetition of tasya prajñã &c. four times in the Vulgate
ii. 60	Yat tasyâpi hi; (Yatato hy api)	See p. 221 above
ii. 61	sainyamya manasā; (sarvāņi sainyamya)	
ii. 63	tatparaḥ; (matparaḥ)	The variant may appear justified because here, without any preparation, Kṛṣṇa identifies himself with the Divinity. Cp. vi. 14d, where the ground is prepared. But Chap. ii already envisages the ultimate view-point
ii. 64	Rāgadveṣaviyuktas tu (Cr) (Rāgadveṣaviyuktais tu)	The repeated word has force
ii. 69 <i>d</i>	sā rātrih; (sā niśā)	*
iii. 22	pravarte 'tha ca	"varte" goes better with the
iii. 27	(varta eva ca) guṇaiḥ karmāṇi bhāgaśah (guṇaiḥ karmāṇi sarvaśaḥ)	following varteyam It is doubtful if the gunas can work bhāgasah. Action re-
iii. 35	paradharmodayād api (paradharmo bhayāvahaḥ)	sults from their togetherness. "Paradharmodaya" can mean udaya of paradharma, not one's udaya in paradharma
v. 1 v. 3	viniścitam; (suniścitam) bandhād vimucyate (pramucyate)	

Adhy Ślo	āya ka	Reading of "K" and S (Vulgate reading)	Remarks
v.	17	jñānanirdhautakalmaṣāḥ	
	24	(jñānanirdhūtakalmaṣāḥ)	1 1 1
	24 26	Antahsukhah; (Yo'ntahsukhah)	
٧.	40	Sa Pārtha paramam yogam	Cp. variant to ii. 72 in App. 3;
vi.	7	(Sa yogī Brahmanirvāṇam)	gloss ousting text in both cases
* * * *	•	parātmasu samā matih (paramātmā samāhitah)	See pp. 223–225 above
vi.	16a	Yogo 'sti naivâtyaśatah	S 225 1
		(Nâtyaśnatas tu yogo 'sti)	See p. 225 above
vi.	16b	nâtijāgarato 'rjuna	i
		(jāgrato naiva cārjuna)	" "
vi.	19	yogam ātmani; (yogam ātmanaḥ)	
vi.	28	yogi niyatamanasah	Obviously reminiscent of vi. 15b
		(yogī vigatakalmaşah)	above
	40	jatu; (tāta)	
vi.	43	Tato bhuyo 'pi yatate	
::	0	(Yatate ca tato bhūyah)	
vii.	2	na punah kimcit	
vii.	O	(neha bhūyo 'nyat)	
V 11.	٦.	Punyah prthivyām gandho 'smi	
vii.	18	(Puṇyo gandhaḥ pṛthivyām ca) mamaivanuttamām; (mām evanut-	The sense intended is that he
	••	tamām)	The sense intended is that he reaches not my goal, but me who am the goal
vii.	26	bhavişyanti; (bhavişyāni)	
vii.	28	antam gatam; (antagatam)	
viii.	11	-âbhidhāsye; (pravakşye)	
viii.		śuklakrsnagatī; (śuklakrsne gatī)	
	14	kīrtayantaś ca; (kīrtayanto mām)	The object mam is wanted
x.	19	vibhūtīt ātmanaḥ śubhāḥ	
	00	(divyā hy ātmavibhūtayah) Sāmavedo 'ham; (Sāmavedo 'smi)	
	22 25	japayajño 'ham; (japayajño 'smi)	
	27	Airāvaṇam; (Airāvatam)	Java version has Airāvaņo
	41	avagaccheh; (avagaccha)	Potential weaker than Impera-
хi.	6	Pāṇḍava; (Bhārata)	
xi.	-	Amī sarve; (Amī ca tvām)	
xi.		priyasyârhasi; (priyayârhasi)	See p. 226–227 above
	54	śakyo hy aham; (śakya aham)	Attempt to avoid awkward Samdhi.
xii.	15	-bhayakrodhaiḥ; (-bhayodvegaiḥ)	
xii.		śubhâśubhaphalatyāgī (śubhâśubhaparityāgī)	See xiv. 25 below
xiii.	4	viniścitam; (viniścitaih)	See p. 227 above
xiii.	29	Prakrtyaiva hi; (Prakrtyaiva ca)	4.
xiv.		jāyete tamaso; (tamaso bhavato)	S however reads jāyetām
xiy.	25	Sarvarambhaphalatyagi	See xii. 17 above
		(Sarvârambhaparityāgī)	Attampt to mend grammar
XV.	4	nivarteta; (nivartanti)	Attempt to mend grammar

B—Cases where " K " is Supported by only One allied–Kashmirian Ms. (K^1 or A)

Adhyāya Śloka		Reading of "K" and one allied-Kashmirian Ms. (Vulgate reading)	Remarks
i.	3 2	na rājyain na sukhāni ca (K¹) (na ca rājyain sukhāni ca)	
iii.	31	anuvartanti (A); (anutișțhanti)	
x.	13	bravîşi mām (A); (bravîşi me)	
xiv.	10	Bhārata vardhate (A) (bhavati Bhārata)	
xv.	14	āsthitaḥ (A); (āśritaḥ)	
xvii.	2	tāḥ śṛṇu (A); (tāṁ śṛṇu)	Attempt of a grammatical purist
xviii.	24	kleśabahulam (A); (bahulâyāsam)	
xviii.	24	iti smṛtam (A); (udāhṛtam)	
xviii.	61	hrdy eşa vasate 'rjuna (A) (hrddese 'rjuna tişthati)	

C—Cases where "K" is Supported by Two Mss., at least one of them Kashmirian or allied-Kashmirian

viii. 14 nityayuktasya dehinaḥ (ŚM³) (yoginaḥ) yanti māmakīm (ŚF); (māmikām) madbhaktaḥ (ŚA¹); (me bhaktaḥ) x. 29 xi. 4 xii. 8 yogam uttamam āsthitaḥ (ŚA) xii. 9 athāveśayitum cittam (ŚA) (ata ūrdhvam na samšayaḥ) xvi. 3 xvi. 8 (atha cittam samādhātum) asamgaśastreṇa śitena (ŚA) (drḍhena) xvi. 8 (kimanyatkāmahaitukam) asubhāsu (HK¹); (aśubhān) "dehinaḥ " is flat "V. is lectio difficilior "K" avoids hiatus mayyeva + ataḥ S gives it on the margin "K" probably a gloss cp. Śankara on it See p. 227 above			
i. 39 sampaśyadbhih (SK¹); (prapaśyadbhih) i. 47 lutsrjya (ŚK¹); (visrjya) ii. 5b ii. 5cd Na tv arthakāmāns tu gurūn nihatya (ŚK¹) (Hatvārthakāmāns tu gurūn nihatya (ŚK¹) (ii. 41 buddhir ekaiva (ŚE); (ekeha) na varteya (ŚF); (na varteyam) iv. 13 guṇakarmavibhāgataḥ (ŚB); (vibhāgaśaḥ) iv. 23 Yajñāyārabhataḥ (ŚK¹); (Yajñāyācarataḥ) sa yogī sa sukhī mataḥ (ŚA) (sa yuktasnaraḥ) nityayuktasya dehinaḥ (ŚA) (sa yuktasnaraḥ) nityayuktasya dehinaḥ (ŚM⁵) (yoginaḥ) ix. 7 yanti māmakim (ŚF); (māmikām) ix. 31 madbhaktaḥ (ŚA¹); (me bhaktaḥ) sainyaminām (ŚA); (sainyamatām) xi. 4 Yogīśvara (ŚG⁴); (Yogeśvara) yogam uttamam āsthitaḥ (ŚA) (ata ūrdhvain na sainśayaḥ) athāveśayituin cittam (ŚA) (ata ūrdhvain na sainśayaḥ) athāveśayituin cittam (ŚA) (ata ūrdhvain na sainśayaḥ) athāveśayituin cittam (ŚA) (ata ūrdhvain a sainśayaḥ) athāveśayituin cittam (ŚA) (atha cittain samādhātum) asaingaśastreṇa śitena (ŚA) (drḍhena) xvi. 8 (kimanyatkāmahaitukam) asainbhāsu (HK¹); (aśubhān) See p. 219 above "iha " is wanted See p. 222 Ś reads ābharataḥ ŚA however give paramo for sa sukh "dehinaḥ " is flat "K" avoids hiatus mayyeva+ataḥ Ś gives it on the margin "K" probably a gloss cp. Saikara on it See p. 227 above			Remarks
xviii. 28 dīrghasūtras ca (ŚG4); (dīrghasūtrī ca)	i. 39 i. 47 ii. 5b ii. 5cd ii. 41 iii. 23 iii. 41 iv. 13 iv. 23 v. 23 viii. 14 ix. 7 ix. 31 x. 29 xi. 4 xii. 8 xii. 9 xv. 3 xvi. 8 xvi. 19	sampaśyadbhih (SK¹); (prapaśyadbhih) utsrjya (ŚK¹); (visrjya) cartum (ŚA²); (bhoktum) Na tv arthakāmas tu gurūn nihatya (ŚK¹) (Hatvārthakāmāns tu gurūn ihaiva buddhir ekaiva (ŚE); (ekeha) na varteya (ŚF); (na varteyam) prajahīhy enam (ŚF); (prajahihy enam) guṇakarmavibhāgataḥ (ŚB); (vibhāgaśaḥ) Yajñāyārabhataḥ (ŚK¹); (Yajñāyâcarataḥ) sa yogī sa sukhī mataḥ (ŚA) (sa yuktasnaraḥ) nityayuktasya dehinaḥ (ŚM¹) (yoginaḥ) yānti māmakīm (ŚF); (māmikām) madbhaktaḥ (ŚA¹); (me bhaktaḥ) sainyaminām (ŚA); (sainyamatām) Yogiśvara (ŚG⁴); (Yogeśvara) yogam uttamam āsthitaḥ (ŚA) (ata ūrdhvain na sainśayaḥ) athâveśayitum cittam (ŚA) (atha cittain samādhātum) asaingaśastreṇa śitena (ŚA) (dṛḍhena) akimcitkam ahetukam (HK¹) (kimanyatkāmahaitukam) aśubhāsu (HK¹); (aśubhān)	"iha" is wanted See p. 222 S reads ābharataḥ SA however give paramo for sa sukhī "dehinaḥ" is flat V. is lectio difficilior "K" avoids hiatus mayyeva+ataḥ S gives it on the margin "K" probably a gloss cp. Sankara on it See p. 227 above

D-Cases where "K" is Supported by Three Mss. with at least one Kashmirian or allied-Kashmirian Ms.

Adhyāya Śloka	Reading of "K", and supporting Mss. (Vulgate reading)	Remarks
i. 24	ubhayoh senayor; (ŚK1H); (senayor ubhayor)	See i 21 (App. 5C)
	Srainsate Gāṇḍivain hastāt (ŚK¹H)	occ ii zi (rippi se)
1. 50	(Gāndīvain srainsate hastāt)	1
: 22		
1. 33	Ta eva me sthitā yoddhum (ŠK ¹ H)	
	(Ta ime 'vasthitā yoddhum)	
	na hy evâham (ŚA³A¹); (na tv evâham)	See p. 221 above
v. 5	tad yogair anugamyate (SK ¹ H)	See discussion on
	(tad yogair api gamyate)	pp. 229-2 3 0 above
viii. 17	ye Brahmanah viduh (SK ¹ H)	See p. 226 above
j	(yad Brahmanah viduh)	
ix. 8	Bhūtagrāmam idam (ADA ²); (imam)	
	mahāyogīśvaro (ŚK ⁱ T ⁱ); (mahāyogeśvaro)	See xi. 4 (App. 5C)
	Svastīti coktvaiva maharsisainghāh (ŚK¹H)	Metre slightly im-
	(Svastīty uktvā maharsisiddhasainghāh)	proved by "K"
	mahimānam tavemam (SAB^3); (tavedam)	"K" regularises
A1. 11	mammanam tavemam (5.15), (tavedam)	
∠ :: 11	madyogam āsthitaḥ (ŚADa)	grammar Noteworthy is the va-
X11. 11		•
	(madyogam āśritaḥ)	riant udyogam aśri-
		tah of M3 & others
xv. 4	Tatah param tat (SDTa); (padam)	

E—Cases where "K" is Supported by Four Mss. with at least one Kashmirian or allied-Kashmirian Ms.

Adhyāya Śloka	Reading of "K", and supporting Mss. (Vulgate reading)	Remarks
i.	9 nānāyuddhaviśāradāļı (ŚK¹HΛ⁴) (sarve yuddhaviśāradāļı)	
i. 1	Pāñcālaś ca mahesvāso Draupadeyāś ca pañca ye (SAFH)	
•	(Drupado Draupadeyāś ca sarvaśah prthivīpate)	
	6 Athavainain (SM ³ M ⁴ M ⁸); (Atha cainain)	
	5 Eṣām ca tvam (HG¹G²M⁴); (Yeṣām ca tvam)	
iv. 3	5 bhūtāny aśeṣāṇi (ŚAEM²); (aśeṣeṇa)	"Case-attraction"?
v i. 1	acalaḥ sthitaḥ (ŚM¹M⁴G³) (acalaḥ sthiraḥ)	
xi. 1	-mālāmbara- (ŚK ¹ HG); (-mālyāmbara-)	
xi. 20	sarvaih sahaivavanipalasanighaih (ŚG³P¹M°) (sarve)	

APPENDIX 6 A–B–C : Additional Stanzas and Half-stanzas and Omissions in the Bhagavadgītā

A-Additions and Omissions in the "Kashmirian Recension"

	rence in ya & St.	Additions and Omissions	Remarks
After	ii. 10	(i) Additions त्वं मानुष्येणोपहतान्तरात्मा विषादमोहाभिभवाद्गिसंज्ञः ।	-See p. 216 above
		कृपागृहीतः समवेक्ष्य बन्धन्	
		अभिप्रपन्नान्सुखमन्तकस्य ॥	
		(Given also by Ś)	
After	ii. 48	यस्य सर्वे समारम्भा निराशीर्वन्धनास्त्विह ।	-Seems to be a
		त्यागे यस्य हुतं सर्वं स त्यागी स च बुद्धिमान् ॥	weak imita-
		(Given also by S)	tion of iv. 19
After	iii. 37	भवत्येष कथं कृष्ण कथं चैव विवर्धते ।	N. B.—The
	•	किमात्मकः किमाचारस्तन्ममाचक्ष्व पृच्छतः ॥	variants
		श्रीभगवानुवाच ।	given by SCHRADER
		एष सूक्ष्मः परः शत्रुदेहिनामिन्द्रियैः सह ।	or by our
		मुखतन्त्र इवासीनो मोहयन् पार्थ तिष्ठति ॥	own Kash- mirian & alli-
		कामकोधमयो घोरः स्तम्भहर्षसमुद्भवः ।	ed-"K" Mss.
		अहंकारोऽभिमानात्मा दुस्तरः पापकर्मभिः ॥	are not re- peated here
		हर्षमस्य निवर्त्येष शोकमस्य ददाति च।	-On the nature
		भयं चास्य करोत्येष मोहयंस्तु मुहुर्मुहुः॥	of this addi-
		स एष कलुषः क्षुद्रश्चिद्रप्रेक्षी धनंजय ।	tion see p. 216 above
		रजःप्रवृत्तो मोहात्मा मनुष्याणामुपद्रवः ॥	-The stanzas are given also by our Mss. SA
After	v. 17	स्मरन्तोऽपि मुहुस्त्वेतत्स्प्रशन्तोऽपि स्वकर्मणि।	-SCHRADER
		शक्ता अपि न सज्जन्ते पङ्के रविकरा इव ॥	(p. 10) con-
		(Not given by any other Mss.)	cedes that this may be a later addi- tion
After	vi. 9	Same as Vulgate v. 19	-Not in any other Ms.
After	vi. 37	लिप्समानः सतां मार्गं प्रमूढो ब्रह्मणः पथि।	-Given by
		अनेकचित्तो विश्रान्तो मोहस्यैव वशं गतः ॥	ŚK¹E
After	vii. 2 3 ab	देवान् देवयजो यान्ति [सिद्धान् यान्ति सिद्धवताः ।	-Added half- stanza is
		भूतान् भूतयजो यान्ति] मद्भक्ता यान्ति मामपि॥	shown with-
		(Not in any other Ms.)	in square brackets
			Diackets

Reference in Adhyāya & St.	Additions and Omissions	Remarks
After viii. 22ab	यं प्राप्य न पुनर्जन्म लभन्ते योगिनोऽर्जुन । (Not in any other Ms.)	
After ix. 6	एवं हि सर्वभूतेषु चराम्यनभिलक्षितः।	-Given by A
111101 1111 0	भूतप्रकृतिमास्थाय सह चैव विनेव च ॥	•
After xi. 27	नानारूपैः पुरुषेयोधमाना	-It is a six-line
Aitei Xi. 27	विशन्ति ते वक्त्रमचिन्त्यरूपम् ।	Tristubh
	योधिष्ठिरा धार्तराष्ट्राश्च योधाः	verse
	शस्त्रे: कृता विविधै: सर्व एव ॥	
	त्व त्तेजसा विहता नूनमेव	
	तथा हीमे त्वच्छरीरप्रविष्टाः॥	
	Given by S and A also	
After xi. 39ab	अनादिमानप्रतिमप्रभावः	-Half-Trișt-
	सर्वेश्वरः सर्वमहाविभृते ।	ubh verse
	(Given by SA)	
After xi. 40ab	न हि त्वदन्यः कश्चिदस्तीह देव	- do -
	लोकत्रये दश्यतेऽचिन्त्यकर्मा ।	
	(Given by SA)	
After xi. 44	दिव्यानि कर्माणि तवाद्भुतानि	-Given also by
	पूर्वाणि पूर्वा(sic.) ऋषयः स्मरन्ति ।	ŚA
	नान्योऽस्ति कर्ता जगतस्वमेको	
	धाता विधाता च विभुर्भवश्व ॥	
	तवाद्धतं किं नु भवेदसद्यं	
	किं वाशक्यं परतः कीर्तयिष्ये ।	
	कर्तासि सर्वस्य यतः स्वयं वै	
	विभो ततः सर्विमिदं त्वमेव ॥	
	अत्यद्भुतं कर्म न दुष्करं ते	
	कर्मोपमानं न हि विद्यते ते।	
	न ते गुणानां परिमाणमस्ति	
'	न तेजसो नापि बलस्य नर्देः ॥	
After xviii. 47ab	स्वधर्मे निधनं श्रेय: परधर्मोदयादपि। (Vulgate iii. 35 cd with a variant)	-Given also by
	(ii) Omissions	
Stanzas ii. 66) Omitted	-See p. 217
and ii. 67 v. 19 vii. 24	Omitted in proper place, but restored after vi. Conceded as accidental omission in Cr, as Comments upon it	above

B-Additions and Omissions in Ms. Ś alone

	B—Additions and Omissions in Ms. S alone	
Adhyāya & St.	Additions and Omissions	Remarks
After vi. 47	(i) Additions भगवन्नामसंप्राप्तिमात्रात् सर्वमवाप्यते । फलन्ति शालयः सम्यग्दृष्टिमात्रेऽवलोकिते ॥ (Found in Abhinavagupta's com.)	-Seems to be of the nature of a concluding summary
After vii. 30	स्फुटं भगवतो भक्तिर्विहिता कल्पमञ्जरी । साध्येच्छासमुचितां येनाशां परिपूरयेत् ॥	— do —
After viii. 28	(Found in Ca) सर्वतत्त्वगतत्वेन विज्ञाते परमेश्वरे । अन्तर्वहिनं सावस्था न यस्यां भासते विभुः ॥	— do —
After xi. 27	(Found in Ca) सहस्रसूर्यात(प)संनिभानि तथा जगद्भासकृतक्षणानि ।	Apparently to complete six-line Tristubh (See p. 250)
iii. 31 <i>d</i> & }	(ii) Omissions Omitted owing to eye-wandering from the three syllables (sūyanto) at the end of iii. 31c to the same syllables at the end of iii. 32 a	
	C—Additions and Omissions in other Mss. (Not an exhaustive list)	
Adhyāya and Stanza	Additions and Omissions (Mss. giving them)	Remarks
After viii. 11	(i) Additions सर्वे वेदा यत्पदमामनन्ति तपांसि सर्वाणि च यद्वदन्ति । यदिच्छन्तो ब्रह्मचर्ये चरन्ति	-It is Katha Up. I. ii. 15
After ix. 5	तत्ते पदं संप्रहेण ब्रवीमि ॥ (Given by A ¹ alone) सर्वगः सर्वविचिद्यः सर्वभृत्सर्वदर्शनः । सर्वतः सर्वदर्शी च सर्वात्मा सर्वतोमुखः ॥ (Given by A alone)	m
After x. 38	ओषधीनां यवश्चास्मि धातूनामस्मि काश्चनम् । सर्वासां तृणजातीनां दर्भोऽहं पाण्डुनन्दन ॥ (Given by the Javanese version)	
xi. 26 xvii. 27 xvii. 24cc	(ii) Omissions Stanza omitted by H alone ,,,,,, N,, The half-stanza omitted by H	

OLD-TAMIL PARI

By PIERRE MEILE, Paris.

The Tamil word *pari* as a noun is no more used in the common language; it belongs to Old-Tamil. The verb *pari-dal* itself is not very common; practically it appears only in one expression: *parindu* with an adverbial meaning: "with partiality, with a prejudice in favour of a person".

For pari as a noun, the Tamil Lexicon gives the following meanings:

- (1) Motion, gait; (2) Speed, rapidity, quickness; (3) Pace of a horse;
- (4) Horse; (5) The first *nakṣatra*; (6) Wooden horse used as a contrivance for directing the course of water; (7) Height, elevation; (8) Greatness;
- (9) Blackness, darkness; (10) Delusion, deception; (11) Cotton plant.

As it is often the case in Tamil dictionaries, we can hardly conceive how a single word can have so many different meanings. Those various meanings are either derived from one fundamental notion or quoted by ancient dictionaries without being backed by proper references.

The verb pari-dal means "to move, to run, to run about". Ta. ōdudal: māvē, parandorungu maleinda malavar polambeindār kedap-paridalin. Pulanānūtu, 97, 11-12 "the horses,—because they ran about, so that the beautiful and green garlands be spoiled, (the garlands) of the gallant men who gathered in a large number and fought.."

"In Kannada, the verbs pari and hari also mean "to run", sometimes "to flow" or "to move about, to creep", speaking of a snake, of an ant (cf. KITTEL, ad. VV. cit.) A Sanskrit etymology of this word has been recently proposed by Professor Jules BLOCH. (F. W. Thomas Commemoration Volume, p. 34).

Ta. pari as a noun is the corresponding name of action; it means "motion". It can be translated by "pace, gait, gallop": alanguleip pari-i yivuli (Pula. 4, 13) "the horses with the shaken mane (or plume) and the gallop"—or "the horses shaking their plume, as they are galloping".

We observe that this word, in most of the instances, is more particularly applied to the pace of a horse. Not only is the horse described in the above quotations, but it occurs also in all the instances we have been able to collect from the Pulanānūlu and the Ten Idylls. The word pari as a noun is generally preceded by an epithet which describes the motion: vanbari nedundēr pūnga nin māvē (Pula. 146, 11): comm. "vaļaviya selaveiyudeiya.." "may your horse be attached to the great chariot which has a great speed." Also pāyparip puravi (Madureikk. 689) "the horses with leaping steps" pāyparik kalimā (Nedunalv. 179); kada£pariya kalimāvum (Pula. 55, 7)

"the proud animal with impetuous steps". Compare kavarparip puraviyar (Silap. 5, 159).

A special mention must be made of the word *nimir* used in connection with *pari*. "Nimirparip puravi (Pattinap. 185, etc.), is generally understood as "the horses with increased speed". I would rather suggest: "the horses walking with a straightened head." Still parinimirndu (Madureikk. 387) does not seem to support my suggestion.

We come to the conclusion that *pari* is: "the way, the manner in which a horse walks or runs", that is "the gait". We can sometimes translate by "the gallop".

One controversial point is: how pari has been given the meaning of "horse"? In some commentaries and lexicographical works, pari is considered as the equivalent of kudirei.

At first sight this meaning seems to be attested in a few ancient texts; but it appears more than doubtful when we examine those texts carefully. In tuneipari, turakkuñ celavinar (Mulleip. 102) the commentary understands "the one who is hurrying, driving his fast running horse". We suggest that pari should not be isolated from tunei: it is not pari, but the complete word tuneipari which can be considered as an equivalent of kudirei.

Tuneipari "with a rapid gait" is a compound similar to nimirpari, pāypari, vanpari. This epithet can be used as a noun, Tamil grammarians would say "as anmo£ittogei." In this pari retains its original meaning "gait." Tuneipari is "the one with a rapid gait," that is "the horse."

I have not been able to find in Pulanānūlu or Pattuppātļu a single instance of pari having by itself the meaning of "horse."

Still this meaning has developed later: in Sūdāmaṇi Nigaṇdu (3, 10) pari heads the stanza where the equivalents of kudirei are enumerated; we find a clear instance in Tiruvāsagam 8, 3; pandambaliyap parimēl "on a horse that has run away." Also vilā£i parittānei (Pulapporu! Venbā, 4, 22). I have not been able to find many instances of this use of pari, but I think it is quite common in mediaeval and poetical literature.

We can easily imagine how pari has come to mean "horse": the intermediate stage must have been the use of anmo£ittogei-words like tuneipari. Only the beginning of this evolution belongs to the earliest literature, where pari always retains the meaning of "motion, gait." The final stage—"horse"—has not been reached earlier than in Middle-Tamil.

Let us finally mention that in the ancient works the usual names of the horse are: kudirei, ivuli, puravi, $m\bar{a}$. Kudirei has survived in Modern Tamil. $M\bar{a}$ does not mean properly "horse"; it is a common designation for a four-footed animal (a deer, an elephant). The names of the horse which belong specifically to Old-Tamil are ivuli and puravi.

NOTES OF THE MONTH

At a time when the discoveries about the Indus Valley civilization and the problems arising from these discoveries are agitating the minds of the antiquarians in India, Europe and America the account of the Progress of Archwology in India During the Last Twenty-five Years, published by Rao Bahadur K. N. DIKSHIT, M.A., the present Director-General of Archæology in India, makes delightful reading. Since its beginning a century ago Indian Archæology has gradually assumed a status and a stature unrivalled in its achievements but much more so in its possibilities. "In the name Mohenjodaro is epitomized the entire progress of Indian Archæology during the last decade and a half" observes Rao Bahadur DIKSHIT. Though the pictographic seals discovered at Mohenjodaro have been baffling the continuous efforts of ingenuous scholars at their dicipherment, we have reason to believe in the views entertained by some scholars that the East alone was the cradle of early human civilization. At any rate the finds at Mohenjodaro have become the cynosure of all eyes in the East and West alike. If the determined energy and love of antiquity of Lord Curzon put the Archæological Survey of India on a sound administrative and financial footing the credit of making Indian Archæology what it is at present must go to archæologists of the type of Sir John MARSHALL, Mr. R. D. BANERJI, Dr. SPOONIR, Dr. D. R. BHANDARKAR, Rao Bahadur DIKSHIT and many other indefatigable archæologists whose work has been properly assessed and recorded in the brochure published by Rao Bahadur DIKSHIT. It is desirable that the contents of this brochure should be made more widely known to the educated public in India owing to their growing interest in historical and cultural matters which is developing side by side with increasing political consciousness engendered by the Congress government now shaping the destinies of the masses.

* * * * * * *

The Report of the Watson Museum, Rajkot, for 1938-39, which has just been published, bears testimony to its increasing popularity and usefulness as will be seen from the number of 79,189 persons who visited it during the year under report. Among interesting exhibits added to the Museum mention may be made of the special show case in which Coats-of-Arms of the Kathiawar States and the Royal Arms have been displayed with the history of their origin and significance. Numerous coins were also added to the coin cabinet of the Museum during the year. We are also happy to note the construction of a special gallery for housing antique sculptures of the Museum. These are all useful features of the Museum but the expenditure of Rs. 120 and odd on the purchase of books and periodicals during the year is rather discouraging, if the authorities desire to make their Museum really attractive to scholars. Even for the Curator and his staff who are trying their best to keep this museum as efficient as possible this paltry amount spent on their tools is hardly sufficient to keep themselves in touch with what is passing on in the special field of their knowledge and activity. A Museum maintained by the numerous States of Kathiawar ought to spend more on the library of their Museum to make it really worthy of their benefaction. We agree in toto with the Markham Report on Indian Museums when it states: "Finance is indeed the key to India's museum development; it is hopeless to expect a great movement on fantastically low budgets."

SULTANS OF MYSORE AND THE SRNGERI MUTT

By

V. R. RAMACHANDRA DIKSHITAR, Madras.

That toleration was the keynote of the religious policy of the Sultans of Mysore is evident from several records which have been happily preserved and handed down to us. The Sultans of Mysore with whom we are concerned are Hyder Ali and Tippu. It was in 1761 that Hyder became de facto ruler of Mysore and continued to rule until his death in December 1782 in camp in the Carnatic. His officers who were loyal to him did not make a public announcement of the death of the Nawab until his son Tippu Sultan who was then in Malabar was sent for and placed on the throne. Hyder enjoined upon his son Tippu Sultan to follow in his own footsteps and attach the affection of the people to himself as much as he could.

The administration of both Hyder Ali and Tippu Sultan was marked by activities of a healthy kind. Though Mussalmans by faith, they respected the feelings of their Hindu subjects and their institutions. The *inam* lands, villages, and *agrahāras* which had been granted in former times by previous Hindu rulers were left untouched. Hyder allowed those who had been enjoying them undisturbed.¹ In the same way Tippu Sultan is said to have restored a grant of twenty villages given to the Dattātreya Pīṭha by the Kings of Ānegoṇḍi.²

But if one examines the records now in the possession of the Srigeri Mutt. and traces the relations which existed between these Nawabs and the authorities of the Mutt, one is struck by the tolerant spirit which imbued the two The records demonstrate that their relations were something more than mere toleration. They actively helped the heads of the Mutt in pursuing their old traditional modes of religious worship and conduct. There are many records in the Sprigeri Mutt which are in the form of sanads. nirūbas or letters addressed to the Heads of the Mutt by the Kings of Mysore from time to time, ranging in date from 1737 to 1878. Of these records which number more than 150, three are by Hyder Ali, and about 30 by Tippu Sultan. Taking the three records which relate to Hyder, one which is dated in 1769 reads thus: 'You are a great and holy personage. It is nothing but natural for everyone to cherish a desire to pay respect to you.' The letter which is a request to the Svāmiji to undertake an embassy to Sahib Raghunatha Rao, the Peshwa, informs us that for this trip, the Nawab sent an elephant, one palankeen, five horses and five camels besides cash of Rupees ten and a half thousand for expenses. The Nawab also pre-

^{1.} An. R. Arch. Survey of Mysore 1930, p. 101.

^{2.} Ibid. 1931, p. 21.

sented on this occasion gold cloth for the goddess, five pieces of silk cloth for the standard (nisani), and a pair of shawls for the use of the Śvāmiji. In the second letter the Nawab assures the Śvāmiji of the continuance of the inams etc., due to the Mutt and this letter is accompanied by presents by Hyder Ali to the matha. As the letter insists on the Śvāmiji returning to Śrigeri and living happily as before, it appears that due to some disturbance, the Śrigerisvāmigal had to abandon his residence and live outside. Under what circumstances that event happened we are not in a position to know. But it is definite that Hyder assured him of the safety of both person and property. A third letter of Hyder is a nirupa of date 1780 addressed to all his officers concerned. They were ordered to see that the contributions to the Mutt were properly realised. The contributions mentioned are among others two Śricarana kānike and dīpārādhana kānike. The taxcollectors of the Mutt were helped by the officers of the Nawab in realising the amounts due to the Mutt.¹

An examination of Tippu's records shows how he esteemed the Śrigeri svāmi, and was anxious to ensure his welfare. These records of which there are twenty-nine in the Mutt range in date from 1791 to 1798 bearing the years of the Mauludi era, commencing from the birth of Muhammad. The letters addressed to the syamis generally begin thus: 'To Sachchidananda-Bharati svami of Srigeri, possessed of the usual titles Śrimat-paramahamsa and so forth, the salām of Tippu Sultan Badshah.' The Mysore Archæologist who has taken pains to investigate these records tells us that of the records of Tippu at Spigeri, 17 are dated in 1791, five in 1792, one in 1795, one in 1796, and two in 1798. The general contents of these letters betray the fact that Tippu who was harassed by three enemies the Mahrattas, the English and the Nizam wanted the Srngeri svāmi to perform religious ceremonies with a view to the destruction of the enemies and for the welfare of their country. The names of some such religious ceremonies are mentioned—Satacandi japa and Sahasracandi japa. The first was a rite in honour of Candi to be repeated one hundred times and the second, the same to be repeated one thousand times. The belief was that the more a mantra was meditated upon and repeated, the more efficacious it was. When the Svāmiji wrote to the Sultan that he had decided to perform the ceremony known as Sahasracandi japa, Tippu was overjoyed and he offered to meet all the expenses incurred in that connection. He seems to have been anxious that the ceremoney should be conducted on proper lines, according to the prescribed rules. One item of the ceremony was to feed a thousand Brahmans every day. Adequate provision was made by the Sultan to see that disturbance of any sort should not attend the rite when it was being performed extending over a mandala or forty-eight days. The records which relate to the performance of the rite of Sahasracandi japa bear out the keen and absorbing interest of the Nawab in the matter.

Another letter records the Nawab sending to the Mutt two palankeens, one for the goddess and the other for the personal use by the Svāmiji, together with a pair of chauris with silver handles. Still more interesting is the letter of 1793 which says 'you are the Jagadguru. You are always performing penance in order that the whole world may prosper and that the people may be happy. Please pray to God for the increase of our prosperity. In whatever country holy personages like yourself may reside, that country will flourish with good showers and crops. Why should you live so long in a foreign country? Please finish your work soon and return.' The letter speaks for itself and requires no comments. This one letter is enough to indicate Tippu Sultan's regard for the occupant of the pontifical chair at the Srngeri Matha, and his solicitous care for Hindu religion and its accredited institutions. The Sultan is so much all veneration when he expresses his desire that the Svāmiji must as far as possible reside in his own country. The reference to the Svāmiji outside his own place may be to the occasional tours taken by the Mathädhipatis for the welfare of the people at large.

That Tippu Sultan believed in the blessings of a holy personage of the status of the Mathādhipati at Śrńgeri, and wrote to him to send his blessings is evident from another letter dated 1791 which says: "you are a holy personage and an ascetic. As it is your duty to be solicitous about the welfare of the many, we request you to pray to God along with the other Brahmans of the *Matha*, so that all the enemies may suffer defeat and take to flight and all the people of our country live happily, and to send us your blessings." Again, when the Śvāmiji wrote that consequent on the raid by Maratha horsemen on Śrńgeri, a reconsecration of the Śāradā was necessary, the Nawab generously sanctioned 200 rahati in cash and 200 rahati worth of grain for the consecration ceremony. These all point out to the solicitude on the part of the two Muhammadan rulers of Mysore towards the Hindu religious head of Śrńgeri.

^{1.} An R. Arch. Survey of Mysore, pp. 73-76.

A SHORT ACCOUNT OF AN UNPUBLISHED ROMANTIC MASNAVĪ OF AMIR HASAN DIHLAVĪ

By

M. I. BORAH. Dacca.

Amīr Najm u'd-Dīn Ḥasan Dihlavī son of Khwāja 'Alā u'd-Dīn Sistāni was one of the most important Indo-Persian poets who flourished during the late seventh and early eighth centuries of the Muslim era. His works were read and admired even beyond the confines of India and high compliments were paid to his genius by the poets and biographers of Iran. He was a contemporary of Amīr Khusru and a disciple of Shaykh Nizam u'd-Dīn Awlīa. He was the author of several Divans and a number of Masnavis and other prose works. But all his writings have not come down to us. His Dīvān which is available to us consists of a little over ten thousand couplets containing Qaşidas, Ghazals, Qit'as, Rubā'īs and Masnavīs. These poems have not yet been published and are to be found only in manuscripts preserved in European libraries. The Bodleian Library possesses two of the earliest copies of his Divān yet discovered. One of these manuscripts contains a romantic Masnavī called Ḥikāyat-i-'Āshiq-i-Nāgūri, a very interesting love poem which is not found in any other existing copies of his Dīvāns. I shall try to give an account of this poem in the following pages:

This romantic Masnavī known also as the 'Ishq-Nāma deals with the love episode of a handsome youth and a young virgin belonging to the city of Nāgūr of Eastern Rājputana, which now forms a part of Jodhpur State. The whole poem consisting of six hundred and six couplets, according to the statement of the Poet, was composed during a single night on Monday the first of Zū'l-Hijja, A.H. 700/A.D. 1301.

The poem is modelled on the romance of Laylá and Majnún of Nizámí of Ganja, which is one of the most popular love-stories in the East, and particularly in India. Khusraw the contemporary of our poet had also written on the same theme of romance, and he had composed five Masnavis of this type, collectively known as Panj-Ganj (Five Treasures), dealing with the same legends as those of Nizámí. But our poet did not follow his predecessors blindly. There is no doubt that he is indebted to Nizámí for the main idea of his poem, but he has selected a theme of his own. The old Persian legends, which had been worn threadbare by other writers, did not afford sufficient scope for his imagination. He wanted to discover a new field for his poetic interpretation, and he found it in the Hindu tales. So he selected one of the love stories of his homeland and struck out a new

departure. The episode, he says, is not an invention of his imagination but a story well known in the country.¹

"This story was not weaved out of my own fancy.

It is a story well known in that country."

This was rather a bold step on his part to depict the ideal nature of love from the life-story of a young Hindu couple, which was not likely to be well received by the orthodox opinion of the time. The poet anticipated this danger before he began the book, so he replies to this possible charge of heresy in the concluding verses of his poem in the following way:—²

"The feeling of love is a theme of the soul It soars beyond faith and infidelity."

The poem opens in praise of God and the prophet and there follows a short eulogy addressed to Hasan's patron, Sultan 'Alá'u'd-Dín Khaljí. Then begins the actual story, which runs thus:—

"During the reign of a certain king there lived a governor in the city of Nágúr. He had built a magnificent palace in the city, surrounded by beautiful gardens, springs and wells. This place was often visited by young damsels of exceptional beauty who used to draw water from the wells.

One day a youth happened to pass by it and he became enraptured by the beauty of a damsel who was drawing water. He fell so violently in love with her that he lost control of his senses. His condition gradually became wretched and the whole story became known to the people. Then some of the learned Brahmins came to him and urged upon him to abandon this desire. They proved from their knowledge of astronomy that this union was impossible. But the youth did not pay heed to their counsel and his love for the damsel became more intense than before.

At last when this affair became talked of as a social scandal, one of the relatives of the girl went to the Proctor of the city and complained against the youth, accusing him of bringing disgrace and infamy upon their family, and demanded justice. The Proctor then arrested the youth and sent him to prison. Thus he passed his days in lamentation and confinement for a period of one year.

D. H., Bodl f. 282.

^{2.} D. H. Bodl (Ouseley) 122, f. 282.

The youth then obtained his release from prison on the occasion of the accession of Sultan Ghiyásu'd-Dín-Balban to the throne of Delhi, when he issued a Farmán (decree) proclaiming a general amnesty to all the prisoners in his kingdom.¹ The youth, as soon as he received his freedom, ran towards the well where he first saw his beloved. There he met her again and told her in a touching manner of his pitiable sufferings on her account. The damsel gave him a few words of consolation, and asked him to be patient for some time more. The youth thus patiently passed a period of fourteen years in great misery, always expecting to have his desire fulfilled. At last the girl took pity on his condition; she came and met him and promised to be united with him within a short time. The youth was overjoyed and waited eagerly. But a few days after, the damsel became seriously ill and died. Her body was then taken to be cremated by the Brahmins. When the youth heard the news of the death of his beloved he went mad and ran to the funeral place. He uttered the words "If union with you is denied to me in this world, I shall attain it in the next." Then to the amazement of all, he jumped on to the funeral pyre and was burnt along with his beloved, and thus their ashes were mixed together.

As examples of the manner of this poem, I give below a translation of a few passages, where the poet describes the youth's falling in love with the damsel and his soliloquy after this event:—

I.

There lived a youth of the caste of the scribe A youth of vigilant heart, praised by the wise. Steward-like, Saturn stands in front of him, Held by the Indians in great esteem. One day he strolled towards that spot Where his heart an enchanting mistress found. Like one circling round the spring of Hút² He fell a victim to the well of Hárút and Márút.³

چو بو شد سال سلطان سلاطین x مغیث الحق غیاث الدنیا و الدین بتخت ملک دهلی بادشاه شد x بسی محتاج را حاجت روا شد اشار دا د آن کیتی خداوند x که بردارند از هر بندگی بند چه در اشراف و (اکناف) x همه محبوس را فرمود اطلاق چه در شیر و چه در اطراف و (اکناف)

This fact of Balban's general amnesty to all the prisoners of the state has been curiously overlooked by the historians of this period.

^{1.} D. H., Bodl. f. 270.

^{2.} Chashma-i-Hút = Chasma-i-Máhí, name of a spring coming near which any living thing drops dead. (Burhán-i-qátí'.)

^{3.} Names of two angels, who having severely censured mankind before the throne of God, were sent down to earth in human shapes to judge of the temptations to which man is subject. They could not withstand them; they were seduced by women, and committed every kind of iniquity; for which they were suspended by the

A damsel standing brisk and gay he saw Water from the well and blood from him did draw. An idol of Hindu stock, cruel as a Turk, Sweet with her lips but cruel with her gaze. The rope she cast into the bottom of the well. Served for a ring of love round his neck. The pail she drew out of the well From the stream of his eyes brought pails full of blood. The youth heaved a sigh from his distressed heart Hard as a fire sprung from a stony bed. The cruel beauty saw the heart-sick one Bewildered, with his feet stuck in the mire. The stranger a captive she found to be A prey to the noose of the strings of her locks. She summoned her courage and looked around A certain fear passed in her innocent mind. The risk of scandal flashed in her thought. She left the place and soon did depart. Remained at the well that wounded-heart forlorn Trembling like a fish at the departure of that moon. In grief for that moon for three days and nights Stars on earth he cast from his eyes. He would talk his secret to the stars at night And tell them the tale of his sorrowful plight.1

II.

Soliloguy of the youth.2

Thou hast killed me but did not tell me thy creed
What creed is there that sanctions the slaying of the helpless one?
You saw me lying senseless on the ground
Waves of blood surging the breast around.
I was swimming in blood, thou a friend
Passed by me quite unconcerned.
What sweetheart art thou O, moon
That sheds the blood of people in the well?
Why dost thou shed the blood of the poor by the charm
Whether you want to draw blood or water from the well?

feet in a well in Babylon, where they are to remain in great torment till the day of judgment. The well of Hárút and Márút is here compared to the chin-dimple of the damsel.

^{1.} D. H., Bodl. (Ouseley 122), f. 261.

^{2.} Ibid., f. 261.

Why dost thou shed the blood, like this in the well When thou hast another bloodthirsty dimple? Dig a well and call it a tomb
Ask not whether its water be bitter or sweet,
Throw me down into it with thy hand
Abject dust am I; unto the dust I return.
Make that resting place a pilgrim's house
Convert that brakish water to the fountain of life.
What shall I say? What relation have I with thee?
The pearl is dishonoured in mixing with the dust.

SANSKRIT LITERATURE UNDER THE PALA KINGS OF BENGAL

By
S. K. DE, Dacca.

Apart from the prolific and peculiar Buddhist Tantric literature in the cultivation of which Bengal signalised itself in the 10th and 11th centuries, and which, both on account of its extent and importance, should form the subject-matter of a separate study¹, Bengal's contribution to Sanskrit literature and culture in the regime of the Pāla kings is neither sufficiently extensive nor outstanding. Nevertheless, it has an interest and importance of its own, and deserves a detailed investigation in its varied aspects. In the following pages an attempt is made to present a systematic outline of the subject and of the main problems, which still await further study.

The literary remains of the period immediately preceding are, unfortunately, extremely scanty and uncertain. We have nothing but the shadowy personality of Gaudacarya or Gaudapadacarya, the anonymous author of the well known Vedantic Kārikās, and of Pālakāpya the mythical propounder of elephant-lore, whose works, however, exist and have been claimed, with some justification, for Bengal. There is also the Buddhist Candra-gomin², of whom much that is legendary has been related but of whose approximate date, authorship and place of origin we are perhaps on firmer ground. From the 5th to the 7th century A.D., we have indeed the testimony of the Chinese pilgrims Fa-hien, Yuang Chwang and Yi-tsing, regarding Sanskrit culture and learning in the eastern provinces, but there is no mention of any definite literary activity. On the other hand, the reference to the literary diction of the Gaudas³, which won for itself the distinctive designation of the Gaudi Riti, furnishes a good ground for the inference of a lost Gauda literature, which received recognition, as early as the 8th century A.D., from the theorists but over the merits of which they entertained a frank difference of opinion. But nothing of this literature has come down to us. Nor do the meagre inscriptional records of the Pre-Pala period, which give us the only definite evidence of actual Sanskrit composition, bear out these indications of literary culture. The three lines of the lithic record of Candravarman, discovered on the Susunia hill in West Bengal, or the five short Damodarpur Copper plates, issued under the local government of Pundravardhanabhukti during the times of Kumāragupta I, Budhagupta and Bhanugupta (roughly between 443-543 A.D.) are but brief

2. On this writer see S. K. DE in IHQ, 1938, pp. 56-60. On Palakapya see S. K. DE in Indian Culture (D. R. Bhandarkar number) 1939.

^{1.} For an account of this literature by the present writer see New Indian Antiquary, vol. i, (1938). pp. 1-23.

^{3.} See a note by the present writer on this question in New Indian Antiquary, vol. i. (1938), pp. 74-76.

and matter-of-fact prose documents which have hardly any literary value. It is not until we come to the 7th century that we find the high-flown Kāvyastyle in prose and verse employed in epigraphic records, such, for instance, as is displayed in the Tipperah Copper-plate of Lokanātha or the Nidhanpur Copper plate of Bhāskaravarman.

When we come to the 10th and 11th centuries, the evidence becomes more definite that not only Sanskrit culture but also Sanskrit literature, both Brahmanical and Buddhistic, flourished in Bengal, although its contribution is still not sufficiently extensive nor outstanding. We have a larger number of more elaborate inscriptional panegyrics in Sanskrit, which are indeed creditable compositions; but since they display the ordinary characteristics of North Indian Prasastis of a similar nature, they do not call for special remarks as literary productions. Some of these epigraphic records, however, give us interesting glimpses into the assiduous culture of Sanskrit by persons who were not professional scholars nor men of letters but highly placed officials and politicians. The Garuda pillar inscription of the time of Nārāyaṇapāla¹, for instance, gives us a vivid account of the scholarly attainments of one of the minister families of the Pāla kings, which receives special commendation for its knowledge of Vedic literature. In this family Darbhapāni, who was the minister of Devapāla, and his grandson Kedāramiśra, who also held the same position, are said to have mastered the four Vidyas; while Kedara's son Guravamiéra acquired proficiency in the Vedas, Agamas, Nīti, and Jyotişa, and distinguished himself by his exposition of the Vedic works. The Bangad Copper-plate grant² of Mahīpāla I mentions the study of Vājasaneyi-Samhitā, Mīmāmsā, Vyākarana and Tarka, while proficiency in the Sruti and Smṛti, and in the Kauthuma recension of the Sāmaveda, is respectively referred to in Kamauli Copper-plate³ of Vaidyadeva and the Manhali Copper-plate of Madanapāla.4 The colophon to the Hari-carita kāvya of Caturbhuja states that the Varendra Brahmans of the time of Dharmapāla were experts in Śruti, Smrti, Vyākarana and Kāvya. That even the veterinary science was not neglected can be inferred from the statement of the author of the Janardana Temple inscription of the time of Nayapāla that he was a Vāji-vaidya. The most interesting record, however, of the political, literary and scholarly attainments of a striking personality of this period is to be found in the Prasasti⁹ of Bhatta Bhavadeva of Bālavalabhī, who flourished under Hariyarma-deva and of whom more will be said in the following pages.

^{1.} El, ii, p. 160: Gauda-lekha-mālā, p. 71.

^{2.} JASB, lxi, p. 77; Gauda-lekkha,° p. 91.

^{3.} El ii, p. 350; Gauda-lekkha,° p. 134.

^{4.} Gauda-lekkha,° p. 148.

^{5.} *JASB*, 1900, p. 190.

^{6.} In the Bhuvanesvar Inscription, EI, iv, p. 203; N. G. MAJUMDAR, Inscription of Bengal, iii, p. 32. For other inscriptional references to Sanskrit Studies in Bengal, see Haraprasāda-saṃvardhana-lekhamālā (Calcutta, B. E. 1339=1932 A.D.), ii, pp. 207-14.

These indications of cultural activity, however, are not fully borne out by the actual literary remains of this period; for, apart from Buddhistic Tantric writings, the literature which has survived is scanty and inadequate. In the sphere of poetical and dramatic literature, some of the well-known classical works have been claimed for Bengal, but the proofs adduced in support of such claims are slender and uncertain¹. The assumption², for instance, that the Mudrā-rākṣasa of Viśākhadatta is a Bengal work is purely gratuitous and A Bengal tradition of doubtful value, again, would credit Bhatta Nārāyana, author of the Venī-samhāra, to Bengal; for he is alleged to be one of the five Kanauj Brahmans brought to Bengal by Adiśūra! Unless corroborated by independent evidence these traditions of Bengal match-makers and panegyrists of big families are hardly of much value for historical purposes, particularly for events of comparatively early times. There is no satisfactory evidence, again, to identify Murāri, son of Vardhamānānka of the Maudgalya-gotra and Tantumatī and author of the Anargha-rāghava3, with the Murāri who is given as one of the progenitors of the Bengal Vaidika Brahmans. Equally uncertain is the similar tradition which connects Sriharsa, son of Hīra and Māmalla-devī4 and author of the Naişadhīya-carita5, with Bengal; for Śriharşa of the Bengal genealogists is described as the son of Medhātithi or Tithimedha. This last claim has been argued6 at some length, but the

- 1. Those who put forward such theories, without much justification, often forget that the onus of proof lies on them who make these assumptions and that the considerations of personal bias or local patriotism should not prompt or control the evidence.
 - 2. JASB, 1930, pp. 241-45.
- 3. Of Murāri's place of origin and activity nothing is known; but he mentions Māhişmatī as the seat of the Kalacuris. See A. B. Keith, Sanskrit Drama, pp. 225-26.
 - 4. These are hardly Bengali names.
- 5. There are numerous editions with the different commentaries: (1) with the Prakāśa of Nārāyaṇa, Nir. Sag. Press, Bombay 1928. (2) With the Jīvātu of Mallinātha, ed. J. Vidyāsāgara, 2 vols., Calcutta 1875, 1876; also ed. in parts, pts. i-ii (Cantos i-xii), Mangalodaya Press, Trichur 1924. 1926. (3) With the commentaries of Nārāyaṇa, Bharatamallika and Vaṃśīvadana (Cantos i-iii), ed. Nityasvarup Brahmachari Calcutta, B. E. 1326 (=1920 a.d.). (4) The Bibl. Ind. ed. (Calcutta 1836, 1855) is in two parts; the first part contains Cantos i-xi with Premacandra Tarkavāgiśa's modern commentary, and the second part, edited by E. Röer, contains cantos XII-XXII with Nārāyaṇa's commentary. The English translation by K. K. Handiqui (Lahore 1934) gives notes and extracts from several unpublished commentaries.
- 6. The Sarasvati Bhavan Studies, Benares 1924, iii, pp. 159-94. See also IC ii, pp. 576-79. Srīharşa's Bengal origin need not follow, as Nārāyaṇa in his commentary thinks, from his use (xiv. 51) of the word ulūlu as an auspicious sound made by women on festive occasions. Apart from the fact that the word appears to be as old as the Chāndogya Upaniṣad (iii. 19.3), K. K. HANDIQUI (op. cit., pp. 541-42) has shown that it is not an exclusively Bengali custom, being found in writers who had no connexion with Bengal, especially in some Jaina writers of Western India. Murāri uses the word in connexion with Sītā's marriage (iii. 55), but his Maithili commentator, Rucipati Upādhyāya, explains it as a South Indian custom. The

evidence is not conclusive. Some plausibility is afforded by the reference (vii. 110) to a Praśasti which the poet is said to have composed for some unnamed king of Gauda, but we also learn that he was patronised by the king of kānyakubja (xxii. 26) and that his work received the approval of the Kashmirian scholars (xvi. 131)¹. The king of Kānyakubja has been identified with Jayacandra of Kanauj, who flourished in the second half of the 12th century.² Śrīharṣa claims originality for his work (viii. 109) as that of "a traveller on a path unseen by the race of poets"; but as a poem his work displays more learning than real poetry. An elaborate and pedantic production of 22 cantos, it spins³ out and embellishes only a part of the simple and attractive epic story of Nala and Damayantī out of all recognition; but the concern of the undoubtedly talented master of diction and metre is not so much with the poetic possibilities of the theme, as with the display of his own

Southerner Mallinātha, on the other hand, believes it to be a Northern custom! Similar remarks apply to the reference (xv. 45) to the custom of wearing conchbangle, which is also mentioned in the $Mah\bar{a}bh\bar{a}rata$ (Virāṭa xi 1) and $K\bar{a}dambar\bar{\imath}$. The argument based on the Gaudi Rīti does not carry much weight, but more relevant, if not definitely conclusive, is the indiscriminate use, in alliteration and chiming, of the three sibilants, the two nasals, b and v, y and j as sounds of equivalent value. This, however, is sanctioned by rhetoricians and is, therefore, an evidence of somewhat uncertain character.

- 1. It is curious that this reference to the appreciation by Kashmirian scholars is found, not in its proper place at the end of the work but at the end of Canto xvi. It is also puzzling that both the poem Naisadhīya-carita and the philosophical treatise Khandana-khanda-khādya appear to refer to each other, leading to the curious conclusion of their simultaneous production by the same author. The genuineness of the brief autobiographical verses, which contain these references and which are placed, in a scattered way, at the end of each canto, is therefore, open to considerable doubt; but it is possible that they embody a tradition the value of which need not be entirely rejected on account of their being spurious. We learn from these verses that Śriharşa was also the author of a Campū called Nava-sāhasānka-carita (xxii. 22), a Sthairya-vicāra-prakaraņa (iv. 123), an Arņava-varņana (ix. 160), a Siva-śakti-siddhi (xviii. 154), a Chinda-praśasti (xvii. 222) and a Śrīvijayapraśasti (v. 138). The punning reference to the Khandana-khanda-khādya is apparently justified by the express declaration (x. 137) of unrivalled labours in the science of logic, as well as by the philosophical digression in canto xvii. A late (and probably Bengal) commentator, Gopinātha Ācārya, believes (MITRA, Notices, iv., p. 212) in his Harşa-hrdaya commentary on the Naişadhiya that the Vijaya-prasasti mentioned above is in praise of king Vijayasena of Bengal; but Candu Pandita and other commentators, as well as Rājaśekhara Sūri in his Prabandha-cintāmani (1348 A.D.), make Śriharsa a protege of Jayacandra of Kanauj.
- 2. G. BÜHLER in *JBRAS*, x, p. 31f, pp. 279-87. This date has been questioned, see R. P. CHANDA in *IA*, xlii, pp. 83f, 286f.
- 3. The contents of cantos vi, vii, xv, xix-xxii, as well as the greater portion of xvii, are matters not to be found in the epic. A whole canto of 109 verses is devoted to a description of the heroine's entire bodily charms, beginning from the top of the head and ending with the toe of the feet. The panegyric of the Vaitāliya occupies the whole of canto xix (67 verses), while Damayanti's Svayamvara extends over five cantos. The poem ends with the married bliss of Nala and Damayanti. Poetic merits apart, the work is written for a learned audience, and its chief interest lies in the fact that it is in many ways a repository of traditional learning.

skill and learning so characteristic of later decadent poets. It is no wonder, therefore, that, judged by modern standards, an impatient Western critic should stigmatise the work as a perfect masterpiece of bad taste and bad style. The work, however, has been regarded as one of the five traditional Mahākāvyas and has been favoured by a section of learned Indian opinion, but it would be an acquisition of dubious value to Bengal if its Bengal origin were finally proved.

The problem is more difficult with regard to the Canda-kauśika² of Kşemisvara on account of the meagreness and uncertainty of the data for a definite conclusion regarding its place of origin. The drama deals in five acts with the Mārkandeya-purāna legend of Hariścandra and Viśvāmitra, but there is hardly anything distinctive in its style and treatment. The story lacks dramatic quality and improves very little by the poor execution and mediocre poetry of Ksemiśvara. A verse in the Prologue states that the work was composed and produced at the court of Mahīpāla. H. P. Shastri³ is inclined to identify the dramatist's patron with Mahīpāla of Bengāl, chiefly on the ground that the king is said in the drama to have driven away the Karnātakas, who, in SHASTRI'S opinion, were the invading armies of Rajendra Cola I in 1023,4 or the Karnātas who came in the train of the Cedi kings at a later time. If this were so, then Kşemīśvara's place of activity would be Bengal; and it is noteworthy in this connexion that the two oldest complete palm leaf manuscripts of the drama, dated respectively in A.D. 1250 and 1387, are preserved in Nepal.⁵ On the other hand, PISCHEL believes Ksemīśyara's patron to

- 1. Making allowance for artificiality and dubious literary taste, there are, however, forceful passages, e.g., the description of the personified vices in canto xvii, of the moon-rise in canto xxii, of the five Nalas in canto xiii, and the treatment of Nala's character in its emotional conflict in canto ix.
- 2. Ed. Jaganmohana, TARKĀLAMKĀRA, Calcutta 1867; also ed. J. VIDĀ-SĀGARA, Calcutta 1884; ed. in Litho MS form, Krishna Shastri, Gurjara Press, Bombay 1860. Translated into German verse under the title *Kauśika's Zorn* by Ludwig FRITZE, Leipzig 1883. The name of the author is sometimes confused with the Kashmirian Kşemendra. Kşemiśvara, who designates himself as Ārya, does not mention the name of his father, but his grandfather is named Vijayaprakostha.
- 3. Descriptive Cat. of Skt. Mss in the ASB, vii, Calcutta 1934, no. 5315; R. D. Banerjee The Pālas of Bengal, p. 73 and Bānglār Itihāsa, i, pp. 251-52; J. C. Ghosh in IC ii, pp. 354-56; but see K. A. Nilkantha Shastri in JORM, vi, pp. 191-98 and IC, ii, pp. 797-99.
- 4. This has been contested by S. K. AIYANGAR in Sir Asutosh Jubilee Volume, Orientalia, Pt. 2, pp. 559f, to which R. D. BANERJI replies in JBORS, xiv, p. 512f. See Nilkantha Shastri in the articles cited above.
- 5. Now in the collection of the Royal Asiatic Society of Bengal (H. P. SHASTRI, op. cit., nos. 5315 and 5316). Other known, but comparatively modern, Mss are noticed in the same Catalogue as well as in the Descriptive Cat. of the Mss in the Calcutta Sanskrit College, vi, nos. 222-23, pp. 134-5 (three Mss in Devanāgarī); in P. P. S. SASTRI's Tanjore Catalogue, viii, Srirangam 1930, pp. 3390-93, Burnell's Classified Index, iii, p. 169 (three Mss); and in Descriptive Catalogue of Govt. collections in the Bhandarkar O. R. Institute, xiv, pp. 77-82 (five Mss in Devanāgarī).
 - 6. Göttingische gelehrte Anzeigen, 1883, pp. 1217f.

be the Gurjara-Pratihāra ruler Mahīpāla I of Mahodaya (=Kānyakubja) under whom Rājaśekhara wrote his Bāla-bhārata (i. 7) and whom Fleet identifies with the Mahīpāla of the Asni inscription, dated in 917 A.D. Kṣemīśvara's assertion of his patron's victory over the Karṇāṭas is explained as the courtier's version of the contest with the Rāṣṭrakūta Indra III, who for his part claims victory over Mahodaya.² Kṣemīśvara was also the author of another drama, Naiṣadhānanda,³ which deals in seven acts with the story of Nala.

A similar uncertainty attaches to the Kicaka-vadha+ of Nitivarman which may have been composed in Bengal or in the adjoining territory of Kalinga.5 It is a short artificial poem in five cantos (177 verses) which deals with the well known episode of the Virāta-parvan of the Mahābhārata; but the simple and vigorous story of the epic is transformed into a pedantic means for the display of the author's skill and learning in the manipulation of the language. for the ingenious use of double meanings (\$lesa) and clever chimings (Yamaka). The work, however, is singular in the attempt it makes to include both Ślesa (canto iii) and Yamaka (cantos i-ii, iv-v) in its scope; and it is the only Kāyva, so far known, which fulfils the rhetorcian's dictum about the Asīhprelude. As an early example of this type of Sanskrit composition it shows considerable talent; and it is no wonder that it is quoted by a large number of grammarians, rhetoricians and lexicographers. One of the earliest of such quotations is made by Nami-sādhu who wrote his commentary on Rudraţa's Kāvyālamkāra in 1069 A.D.6 Nothing is known of the author, Nītivarman, except that he lived in the court of an obscurely mentioned prince who might have ruled in Bengal or in Kalinga.

The only writer whom we can reasonably claim for Bengal from his descriptive designation is Gauda Abhinanda, who is known to us from stray

- 1. IA, xxvi, pp. 175-78.
- 2. See Sten Konow, Indische Drama, p. 87; P. Peterson, Second Report, p. 63; R. G. Bhandarkar, Report 1897, p. xi; A. B. Keith, Sanskrit Drama, p. 239. The only Alamkāra work which cites the Canda-kaušika is the Sāhitya-darpana, which belongs probably to Orissa in the first half of the 15th century (See S. K. De, Sanskrit Poetics, i, p. 233f.).
- 3. Ms. dated in 1611 A.D. noticed in Peterson, *Third Report*, pp. 340-42, with extracts; but no personal account of the author is found in the work.
- 4. Ed. S. K. DE, with the commentary of Janardanasena and with extracts from the commentary of Sarvananda-naga, Dacca University Oriental Series 1929.
- 5. In two verses of doubtful interpretation (i. 21; i. 7) the author refers to his patron, in connexion with Kalinga, either as a ruler or as a conqueror. A covert aliusion appears to be made to this patron's name or designation in the word *vigraha* employed in the Yamaka, but considering the date of the work, an allusion to the Vigrahapālas of Bengal does not seem likely. For a discussion of this question see S. K. De's edition, pp. xii-xiv and 93-94, 98-99. The poem has been preserved in Bengali Mss only, and all the known commentaries are of Bengal origin and indicate the currency of the poem in Bengal; and there is nothing, excepting the verse i. 21 mentioned above, which connects it with Kalinga.
- 6. For other early writers who quote this work see S. K. DE, introd. to the above edition.

quotation of his verses in the Sanskrit anthology of Sārngadhara¹; but the question of his date and identity is not free from difficulty. He has been identified with Abhinanda, son of Jayanta and author of the Kādambarī-kathā $s\bar{a}ra^2$ on the ground chiefly that the author of this metrical summary of Bāna's prose romance describes one of his ancestors as a Gauda; but the evidence is obviously not conclusive, and none of the anthology verses ascribed to Abhinanda or Gauda Abhinanda is traceable in this work.3 however, no chronological obstacle in the way of the proposed identification. The author of the °Kathā-sāra informs us that his fifth ancestor, Śaktisvāmin, flourished under Muktapida of the Karkota dynasty of Kashmir towards the end of the 7th and the first half of the 8th century; and as the poet Abhinanda, son of Jayanta, is mentioned and quoted by the Kashmirian Abhinavagupta4 towards the end of 10th century, his date may be fixed at about the first half of the 9th century. The Abhinanda of the anthologies could not have been of a much later date, having been quoted in the Kavindra-vacanasamuccaya⁵ which cannot be assigned to a period later than the 11th century⁶; but it is not clear if this Abhinanda is identical with Gauda Abhinanda, who is cited (along with Abhinanda without the descriptive term Gauda) in the Śārṅgadhara-paddhati.⁷

- 1. The Sārngadhara--paddhati (dated about 1363 A.D.) quotes twice (nos. 1090, 3485; the first verse assigned to Subhānga in the Sadukti-karnāmṛta iv. 53) Gauḍa Abhinanda, but it also quotes an Abhinanda (nos. 3763, 3917) without the descriptive title. An Abhinanda, and not Gauḍa Abhinanda, is quoted five times (nos. 75, 130, 313, 319, 457) in the Kavīndra-vacana° twenty-two times in the Sadukti° twice in the Sūkti-muktāvali of Jahlaṇa and once in the Padyāvalī (no. 149). Fragments of Abhinanda's verses are also quoted by Ujjvaladatta (on Uṇādi-sūtra i. 2, 48; ii. 103; iv. 117), who refers to Abhinanda's description of the Vindhya hills, and by Rāyamukta (on Amara i. 1. 7; ii. 5. 4, 10). For a resume of these passages see F. W. Thomas, Kavīndra-vacana°, pp. 20-22.
- 2. Ed. Kāvyamālā 11, NSP, Bombay 1899. (Also ed. in the *Pandit*, Old Series, 1866-68; ed. Acintyarāma Sarman, Lahore 1900).
 - 3. For a discussion of the question see S. K. DE, Padyāvalī, pp. 182-84.
- 4. In the printed text (Kāvyamālā 25, Bombay 1911, p. 142) of Abhinavagupta's Locana. the work is ascribed to Bhatta Jayantaka, but the India Office Ms (no. 1008 E 1135), which we consulted, assigns it to Abhinanda, son of Bhatta Jayanta. The Kashmirian Kṣemendra in the 11th century also quotes Abhinanda and his "Kathā-sāra (in his Suvitta-tilana iii. 6 = "Kathā-sāra i. 16). Kṣemendra informs us (iii. 29) that Abhinanda was fond of the Anuṣtubh metre, in which, for the most part, the "Kathā-sāra is composed.
- 5. F. W. THOMAS, loc. cit., would identify this Abhinanda with the author of the "Kathā-sāra, as well as with Gauda Abhinanda; but no evidence is adduced.
- 6. On Abhinanda see Aufrecht, ZDMG, xxvii, pp. 6, 27; G. Bühler, IA ii, pp. 102-6; Peterson, Fourth Report, p. vii.
- 7. These Abhinandas are certainly to be distinguished from Abhinanda, author of Rāma-carita (ed. GOS, no. xlvi, 1930) who describes himself as the son of Satānanda, and probably also from Abhinavapaṇḍita, also a Gauḍa whose Yoga-vāṣṣṭha-saṃkṣepa in six Prakaraṇas and forty-six Sargas is noticed by Weber (Berlin Catalogue, no. 643) and who is described in the colophon to the work as tarka-vādīśvara-sāhityācārya-gauḍamaṇḍalālaṃkāra-śrīmat.

Perhaps the only Kayva of this period, the Bengal origin of which is known with certainty, is the Rāma-carita1 of Samdhyākara Nandin, a curious but important work which belongs to the class of the so-called historical Kāvya. By means of constant play upon words (ślesa), sustained throughout in its 195 Arya verses, it gives in four chapters, after the manner of Kavirāja's Rāghava-pāndavīya, the story of the Rāmāyana, on the one hand, and the history of Ramapala of the Pala dynasty, on the other. Each verse of the text has, therefore, a twofold application; but while the epic application is not difficult to make out, the local and contemporary allusions to Rāmapāla's exploits require elucidation. The Sanskrit commentary, which accompanies the text and which may or may not have been composed by the author himself, explains the historical details, but unfortunately it ends abruptly with ii. 35. There is a Kavi-praśasti in 20 verses at the end of the work, which informs us that the author was the son of Prajapatinandin and grandson of Pinākanandin and belonged to Pundra-vardhana in Varendra. Prajāpati was a Sāmdhi-vigrahika of the royal court, and from the last verse of the text it is probable that the work was composed in the reign of Madanapāla. As a chronicle of almost contemporary events, of which the author must have possessed a direct knowledge, the work is of considerable importance for reconstructing the lost history of this period. The author tells us that he is not only a poet well versed in the art of rhetoric but also a great linguist. The skill he shows in the manipulation of words in a difficult metre, which, however, is possible only in an accommodating language like Sanskrit, is characteristic of later Sanskrit poets; but it certainly makes his work a marvel of verbal jugglery, especially as the author has to crowd within the limits of less than two hundred verses a great deal of matter concerning simultaneously Raghupati Rāma and Gaudādhipa Rāmapāla. author claims that his Slesa is not distressing (akleśana); it might not have been so to his contemporaries to whom the events narrated were probably familiar; but on account of this very limited and local interest it must have failed in its appeal to posterity and became forgotten. As an interesting example of the Slesa Kāvya, which includes both mythical and historical themes in its scope, it may be accepted as a singular tour de force, but the very purposive character of the work and its necessarily artificial form of expression make it a poetical curiosity rather than a real poem.

In the sphere of the technical Sastras, on the other hand, we possess a fair amount of literature; but its total achievement cannot be rated too highly. The epigraphic records tell us a great deal about Vedic² and philoso-

^{1.} The unique Palmleaf Ms of the text was acquired by Haraprasad Shastri in 1897, and an edition of the text with its incomplete commentary was published by him in *Memoirs of ASB*, Calcutta 1910. A new edition is now published under the joint editorship of R. C. Majumdar, R. G. Basak and N. G. Banerjee, by the Varendra Research Society, Rajshahi. Our references are to Shastri's edition.

^{2.} On Vedic Studies in Bengal, see Haraprasād-samvardhana-lekhamālā, ii, pp. 202-226. From the inscriptional references it appears that all the four Vedas were studied, but the Vājasaneyi recension of the Yajurveda prevailed.

phical studies in Bengal in this period, but no early work on Vedic literature has survived; and of the early philosophical speculations of Bengal we know nothing. The only philosophical work of this period, of which however, Bengal may feel justly proud, is the well known Nyāya-kandalī commentary¹ of Śrīdhara Bhatta on Praśastapāda's Padārtha-dharma-samgraha Bhāsya on the Vaisesikasūtra. From the concluding verses of this sub-commentary we learn that Śrīdhara was the son of Baladeva and Abboka (v. l. Abhroka, Ambhoka, Acchoka) and belonged to Bhūrisrsti in Daksina-Rādha,2 which has been identified with the village of Bhursut, Dt. Burdwan. The work was written at the instance of one Pandudasa, and is dated in Saka 913 (or 910)3 which is equivalent to 991 (or 988) A.D. From references in the work itself it appears that Śrīdhara also wrote Advaya-siddhi (p. 5), Tattva-samvādinī (p. 82), Tattva-prabodha (pp. 82, 146) and a Samgraha-tika (p. 159); but none of these works, which are concerned apparently with Vedanta, Vaisesika and Mīmāmsā, has come down to us. It falls outside our scope to enter into the philosophical views of Śrīdhara, but the work is important for having placed for the first time a theistic interpretation on the Nyāya-Vaiśeşika.⁵ It

^{1.} Ed. Vindhyeśvarīprasāda Dvivedin, Vizianagram Sanskrit Series, nos. 6, Benares 1895. Translated into English by Ganganath JHA in the *Pandit*, 1903-15, reprinted E. J. Lazarus: Benares 1916. Large sections of Śrīdhara's works have been translated by B. FADDEGON in his *Vaiśeṣika-system*, Amsterdam 1918.

^{2.} The verse states that in addition to pious and learned Brahmans many Sresthis lived there (bhūri-śresthi [v. l. sṛṣti]-janāśrayaḥ). It is probably the same as Bhūriśresthika in Rāḍha mentioned by Kṛṣṇamiśra in his Prabodha-candrodaya (ii. 7) as the seat of proud Brahmans.

^{3.} The printed text reads: tryadhika-daśottara-nava-śata-śakābde, which is also the reading of Bühler's MS (Kashmir Report, p. 76, and appendix p. cxliv), but adhika-daśottara, which is perhaps a mislection, is found in some Mss noticed by R. G. Bhandarkar (Report 1883-84, p. 314) and R. L. MITRA (Notices, viii, p. 45, no. 2589, also x, p. 287, no. 4186).

^{4.} Gopinatha Kaviraj (History and Bibliography of Nyāya-Vaiśeṣika Literature in Sarasvati Bhavana Studies, iii, p. 115, note) believes that the Samgrahatikā was not an independent work but referred to the Nyāya-kandalī itself, which was a Tikā on the Padārtha-dharma-samgraha of Praśastapāda; but the reference in the text does not appear to bear out his conjecture.

^{5.} Śrīdhara's famous contemporary, Udayana, who dates his Lakṣaṇāvalī in Saka 906 (= 984 A.D.) and who is the author also of a sub-commentary, entitled Kiraṇāvalī, on Praśastapāda's Bhāṣya, as well as of two independent polemical works named Kusumāṇjalī and Ātma-lattva-viveka, is sometimes connected with Bengal by a tradition which associates him with the Bhāduri Brahmans of North Bengal. But the unreliability of the tradition is indicated by Udayana's disparaging remarks about the Gauda Mīmāṃsaka who lacked a true knowledge of the Vedic texts. The reference may be to a school or to an individual; but Varadarāja in his Kusumāṇjalī-bodhinī commentary (ed. Sarasvatī Bhavana Tests, no. 4, Benares 1922, p. 123) explains this reference as a pointed allusion to the Paṇjikā-kāra. The identification of this Paṇjikā-kāra with Śālikanātha, author of Prakarana-paṇjikā (ed. Benares 1903-4) and a direct pupil of Prabhākara, is plausible but unproved. It is noteworthy that much later (c. 13th century) Gangeśa Upādhyāya refers to the Gauda Mīmāṃsaka in almost identical terms in his Tattva-cintāmanī (ed. Bibl. Ind. Śabda-pramāṇa, p. 88).

is curious, however, that this work found little favour in the country of its origin, and the two best known commentaries on it are respectively written by the Maithila Padmanābha and the Jaina Rājaśekhara.

The tradition of Candra-gomin is supposed to have been maintained in Bengal by two well known Buddhist grammarians. Jinendrabuddhi and Maitreva-raksita: but the place of activity of these two authors cannot be definitely determined.1 Jinendrabuddhi, who styles himself as Bodhisattvadesiyacarya, was the author of an extensive commentary entitled Vivarana $pa\tilde{n}jik\tilde{a}$ (commonly cited as the $Ny\tilde{a}sa$)² on the $K\tilde{a}sik\tilde{a}$, while Maitreyaraksita composed Tantra-pradipa commentarya on Jinendrabuddhi's work, as well as Dhātu-pradīpa,4 which professes to follow Bhīmasena's recension5 of the Pāninīya Dhātu-pātha. The conjecture that Vimalamati, author of the Bhāga-vrtti, belonged to Bengal, is too fanciful to require serious consideration.6 The fact that these grammatical treatises were popular in Bengal furnishes an argument of uncertain value; for Bengal had admittedly been the ultimate place of refuge of most major and minor systems of Sanskrit grammar, including the Kātantra, the Mugdha-bodha, the Samksipta-sāra and the Sărasvata. Of lexical writers, we know nothing about the date and identity of Subhūticandra, a part of the Tibetan version of whose commentary on the

- 1. D. C. Bhattacharya (Pāṇinian Studies in Bengal in Asutosh Silver Jubilee Volume, Orientalia, pt. i, pp. 189 f) suspects the Bengal origin of these writers from the fact that all the commentaries of the Nyāsa, for instance, are by Bengal writers. S. C. Chakravarti in the works cited below appears to be of the same opinion. The extraordinary argument (D. C. Bhattacharya p. 201), however, that Maitreya was the title and Rakṣita the real name, and that a clan of Varendra Brahmans are called to-day Maitra or Maitreya requires no serious consideration; for one might as well as argue that Rakṣita being the cognomen of some Rāḍhīya Kāyasthas at the present time, our author was a Bengal Kāyastha! The arguments from modern cognomen is unwarranted and hasty. As a Buddhist writer the name Maitreyarakṣīta is quite intelligible by itself.
- 2. Ed. (in 3 vols.) Srish Chandra Chakravarti, Varendra Research Society, Rajshahi 1913, 1919-24, 1925. This work is to be distinguished from the Anunyāsa, a rival commentary by Indu or Indumitra (IHQ, 1931, p. 418), who is probably earlier than Maitreya-rakṣita but who need not be assumed gratuitously to have belonged to Bengal.
- 3. On this work see S. C. CHAKRAVARTI in the works cited, and D. C. BHATTACHARYA, op. cit. A fragmentary Ms is noticed in MITRA, Notices, vi, p. 140, no. 2076, and another incomplete Ms exists in Varendra Research Society, Rajshahi. It is referred to in the author's Dhātu-pradīpa; and the author is quoted by a series of grammarians and lexicographers (Ujjvaladatta, Rāyamukuṭa, Bhaṭṭoji Dīkṣita, Sarvānanda, Saraṇadeva etc.), Sarvānanda (1160 a.d.) being the earliest known writer to cite Maitreya-rakṣita.
- 4. Ed. Srish Chandra CHAKRAVARTI, Varendra Research Society, Rajshahi 1919. Ms. in EGGELING, Catalogue of India Office Mss., ii, p. 182, no. 687/434a.
 - 5. Referred to in the opening verse.
 - Assigned to a period between 850 and 1050 A.D.
- 7. CORDIER, op. cit., iii, p. 465. Th. ZACHARIAE, Die indische Wörterbücher, GIPA, Strassburg 1897, p. 21.

Amara-kośa, entitled Kāmadhenu,¹ exists in Bstan-hbyur and who is sometimes assigned² to Bengal. He is quoted four times by Rāyamukuṭa and once by Saraṇadeva.³

Among exponents of technical Sastras the medical writers of Bengal deserve mention. The well-known medical authority, Mādhava,⁴ son of Indukara⁵ and author of a learned work on pathology and diagnosis, entitled Rug-viniścaya⁶ (or simply Nidāna), is assigned⁷ to this period; but whether Bengal can really claim him is doubtful.⁸ It is true that mediaeval Bengal

- 1. Ed. Satis Chandra VIDYĀBHŪṢAŅA. Bibl. Ind. 1912 (only one fasc. published of the Tibetan text). According to VIDYĀBHŪṢAŅA (p. ix), Subhūticandra is also cited by Linga Bhatta, another commentator on Amara.
 - 2. IC, ii. p. 261.
 - 3. Ed. Trivandrum 1909, p. 82.
- 4. In the work itself the name is given as Mādhava, and not as Mādhavakara, which is found only in some commentators; and it is doubtful whether -kara was at all a cognomen; for his father's name Indukara is intelligible in itself and need not lead to any supposition of Bengal origin. Cf. the name Bhānukara, author of Rasika-jīvana who never belonged to Bengal.—The evidence of Arabic sources (JOLLY, Medicin, p. 7) points to the 9th century as the date of Mādhava.
- 5. There is no evidence for presuming that Indukara was a medical writer and identifying him with Indu (where -kara is dropped) who is cited by Kṣīra-svāmin in his comment on the Vanauṣadhivarga of the Amara-kośa. He wrote, as the quotations show, on the topic of Vanauṣadhi, but the supposition (IC, ii, pp. 153-4) that his work was named Nighaṇṭu is entirely gratuitous. Indu is by no means an uncommon Indian name, and hazarding of guesses of identity of authors having similar names is hardly of any use.
- 6. The work has been printed very often in India. Ed. (Text only) with a Hindi commentary, by R. P. Sitarama, Ganapat Krishnaji Press: Bombay 1884; Ed., with the Madhukośa-vyākhyā of Vijayarakşita and his pupil Śrīkanthadatta and with Ātanka-darpaṇa-tīkā of Vācaspati-vaidya, by J. T. Acharya, NSP, Bombay 1932. Vijaya-rakṣita commented on i-xxxii; Śrīkanthadatta on the rest. Eight commentaries on this work are listed by Aufrecht.
 - 7. IC, ii, pp. 153-55; but see S. K. DE, ibid, iv, pp. 273-76.
- The Cikitsā (MITRA, Bikaner Catalogue, no. 1413, pp. 647-48) of Mādhava is not, as suggested in IC, loc. cit., a separate work, but is either identical with Rug-viniścaya or represents a version of it. The two opening verses quoted by Mitra are nothing but verses 3 and 4 of the Rug-viniscaya, while the only concluding verse cited, which is too corrupt for identification, deals apparently with Visa-roganidana, which forms the subject-matter of one of the concluding chapters of the Rug-viniscaya. All the available Mss of the small work on Dietics, called Kūţamudgara, are in Devanāgarī, and there is nothing to identify its author Mādhava with our Mādhava, who is probably also to be distinguished from the Mādhava or Mādhavas, who wrote Ayurveda-rasa-śāstra (Bühler, Catalogue of Mss in Gujarat, Sindh etc., iv, p. 218), Rasa-kaumudī (MITRA, Notices, iv. no. 1616, p. 178), Bhāvasvabhāva (BÜHLER, op. cit., p. 230; see AUFRECHT, Catalogus Cata. ii. p. 93, iii, p. 89), and Mugdha-bodha (EGGELING, op. cit., v. p. 943, no. 2680|807). The only other work which can possibly be assigned to our Mādhava, son of Indukara, is the Paryaya ratnamālā, noticed by MITRA, Notices, ix, p. 234, no. 3150; but here, again, there is a great deal of uncertainty with regard to the work itself. In MITRA'S description (Notices, i, p. 111, no. 207) of another Ms of the same work the name of the author is given as Rajavallabha. The India Office Ms (EGGELING,

developed peculiar names, surnames and titles, but the arguments based chiefly on the cognomen -kara, which, however, is not found attached to Mādhava's name in any of his known works, as well as on the extensive use of his works in Bengal, are hardly conclusive. It is, however, beyond doubt that Cakrapāṇidatta, the well known commentator on Caraka and Suśruta, belonged to Bengal. In his compendium of therapy, entitled Cikitsā-samgraha, he informs us that his father Nārāyana was an officer (Pātra) and superintendent of the culinary department (Rasavatyadhikārin) of the king of Gauda, that he was a Kulīna of the Lodhrayalī family2 and that his brother Bhānu was an Antaranga or learned physician of good family.3 The commentator Sivadāsasena Yaśodhara, a Bengal writer, who belonged to the 16th century,4 explains that the king of Gauda was Nayapāla. If this is so, Cakrapāṇidatta should be placed in the second half of the 11th century. Besides older authorities, the work professes to draw upon the Gūdha-bodha-samgraha of Heramba, as well as upon the Siddha-yoga of Vrnda, which last in its turn follows the order of diseases and treatment of Mādhava's Rug-viniscaya. Besides being an authoritative work on the subject, it possesses importance in the history of Indian medicine for marking an advance in the direction of metallic preparations,6 which had been introduced from the time of Vagbhata and Vrnda.

v. p. 976, no. 2740:1511c) omits the name of the author, and ends differently. On Mādhava see A.F.R. Hoernle, Medicine of Ancient India (Oxford 1907), pp. 13f; J. Jolly, Medicin GIPA, (Strassburg 1901), pp. 6-7, where his relation to Vinda, author of the Siddha-yoga, is also briefly discussed. The suggestion that Vinda is the true name of the author of the Rug-viniścaya (Hoernle in JRAS, 1906, p. 288f; 1908, p. 998) is groundless and unproved. The Siddha-yoga is sometimes called Vinda-mādhava probably because Vinda has made a very large use of Mādhava's work in writing his own. The real names of the work and the author as given in most Mss are respectively Siddha-yoga and Vinda (See Ecceling, op. cit., p. 937; Aufrecht, Bod. Cat., p. 315b; Peterson, Fourth Report, p. 399; Kielhorn, Catalogue of Mss in the Central Provinces, p. 222 etc.).

- 1. Ed. by J. VIDYĀSĀGARA, Calcutta 1888; but it is printed very often.
- 2. Explained by Sivadasa as the Lodhravali branch of the Datta family. Tradition locates his birthplace in the district of Birbhum. Haraprasad Shastri in his School History of India (Calcutta 1896) gives 1060 A.D. as the definite date of Cakrapāņi, which has been repeated by most writers (Jolly, op. cit., p. 6 and in ZDMG liii, p. 378; Hoernle, op. cit., pp. 12, 16); but we have no proof for this exact date.
- 3. Vidyā-kula-saṃpanno bhiṣag antaraṅgaḥ (Sivadāsa). On this word see IC, i, pp. 684-86.
- 4. The commentary is entitled Tattva-candrikā and is professedly based upon a previous Ratna-prabhā commentary. From the genealogy and personal details given in the concluding verses we learn that Sivadāsa was the son of Ananta and grandson of Uddharana, and that he belonged to Mālañcikā in Gauda (Pabna District). His father Ananta is said (IC, iii, p. 157) to have been a court-physician of Barbek Shah in the 16th century.
- 5. Ed. Anandāśrama Sank. Series no. 27, 1894, with the Vyākhyā-kusumāñjali commentary of Śrīkanthadatta. On the sources of Cakrapānidatta see JOLLY in ZDMG, liii, p. 377f.
 - 6. P. C. RAY, Hist. of Hindu Chemistry, i, introd., p. liv.

Cakrapāṇidatta also wrote a commentary on Caraka, entitled Āyurveda-dīpikā or Caraka-tātparya-dīpikā,¹ in the introduction to which he mentions Naradatta as his preceptor. His commentary on Suśruta is entitled Bhānumatī.² Two other useful works of his are Śabda-candrikā,³ a vocabulary of vegetable as well as mineral substances and compounds, and Dravya-guna-samgraha,⁴ a work on dietics.

It would be convenient in this connexion to notice two other medical writers of some importance who flourished in Bengal at a somewhat later date. The first is Sureśvara or Surapāla who wrote a glossary of medical botany, entitled Śabda-pradīpa,5 in which he gives an account of himself. His greatgrandfather and father were respectively Devagana, who was a courtphysician to king Govindacandra, and Bhadreśvara, who served in a similar capacity to king Rāmapāla (called Vangeśvara). He himself was a physician to king Bhīmapāla, and should from these accounts be placed in the first half of the 12th century. He also wrote a Vṛkṣāyurveda6 on a similar subject, and a Loha-paddhati or Loha-sarvasva⁷ on the medical use and preparation of iron. The other writer is Vangasena, whose very name would assign him to Bengal. He wrote Cikitsā-sāra-samgraha,8 in which he is described as the son of Gadādhara of Kāntika or Kānjika. The lower limit of his date, viz., the 12th century, is supplied by Hemādri's profuse quotations from this work in Ayurveda-rasāyana commentary on Vāghbhata's Astānga-hrdaya.9 Vangasena relies upon Suśruta but borrows freely and extensively from Mādhava's Rug-viniścava. It is not certain if the later medical commentators.

- 1. Ed. ŚRĪNĀTHA VIŚĀRADA, Calcutta 1892-1895. Also Ed. V. K. DATAR, NSP, Bombay 1922; ed. N. N. SHASTRI, 2 vols. Lahore 1929. See MITRA, *Notices*, vi, p. 223, no. 2160 (incomplete Ms.)
- 2. Ed. in parts by Gangaprasad Sen, Vijayaratna Sen and Nishikanta Sen, Calcutta 1888-93. See Aufrecht, Catalogus Cat. i, p. 175a.
- 3. Mss in Aufrecht, Bodleian Cat. no. 453, pp. 195-196; Eggeling, op. cit. v, p. 974, no. 2738/987b. Also see Mitra, Notices, ii, p. 25, no. 562.
- 4. Ed. J. VIDYĀSĀGARA, Calcutta (2nd Ed.) 1897, with the commentary of Sivadāsa. See MITRA, *Notices*, ix, pp. 43-44, nos. 2931-32.
 - 5. Ms in Eggeling, op. cit., v, pp. 974-77, nos. 2739/1351c.
- 6. Ms in Aufrecht, Bod. Cat., no. 768, pp. 324-25, where an analysis of contents is given.
- 7. Ms. in H. D. VELANKAR, Descriptive Cat. of Skt. and Pkt. Mss in the Bombay Branch of the RAS, i (Bombay 1926), p. 65.
- 8. Ed. Nandakiśora Gosvāmin, Calcutta 1889. For Mss see Aufrecht, Catalogus Cat., i, 186b; ii, 38a, 199b; iii, 40b and especially Eggeling, op. cit., v, pp. 951-52. The work is also called Vaidya-vallabha. The Cikitsā-mahārnava mentioned by R. G. Bhandarkar (Report 1884-1887 p. 93, no. 918) is probably the same work. The Ākhyāta-vyākarana mentioned by R. K. Mitra (Descriptive Cat. of Skt. Mss in ASB, pt. i, Grammar, Calcutta 1877, no. 29) may or may not be by the same author.
- 9. P. K. Gode in IC, iii, p. 535 f. The Cambridge Ms. (Add. 1707), as EGGE-LING notes, was copied in the Nepali era 396 = 1276 A.D.

Aruṇadatta,¹ Vijaya-rakṣita,² Niścalakara,³ and Śrīkaṇṭhadatta⁴ really belonged to Bengal.⁵ We have no proof for such a conjecture; in any case, they are not independent writers of importance, and also fall chronologically outside our period.

Like the speculative Nyāya-Vaiśeşika, the practical Dharmaśāstra literature achieved a distinction of its own in mediaeval Bengal, but of the early history of the latter, like that of the former, we know very little. That the study of the Mīmāmsā, allied to the Dharma-śāstra, was not neglected is apparent from the epigraphic records, as well as from the references, however disparaging, of Udayana and Gangesa, already mentioned above.6 We also know that the two important Bengal writers on Dharma-śāstra, Bhayadeya and Aniruddha, were well versed in the teachings of Bhatta (Kumārila). Halāyudha in his Brāhmana-sarvasva informs us that although Bengal paid little attention to the Vedas, she studied Mimamsa; and he himself a Mīmāmsā-sarvasva which is now lost. But the is actually represented in this period by only one work. the Tautātitamata-tilaka, to be dealt with presently, of Bhavadeva Bhatta, which exists only in fragments. The study of the Vedic ritual is similarly evidenced by a single extant work composed by a little known scholiast, Nārāyana, son of Gona (or Gona)? and grandson of Umāpati. It is a commentary, entitled Prakāśa, on Keśava Miśra's Karmapradīpa or Chandoga-pariśiṣṭa,8 which is a compendium of Sāmavedic Grhya ritual as described by Gobhila. The author's ancestors belonged to Uttara Rādhā. His grandfather Umāpati, who excelled in his knowledge of the teachings of Prabhākara, is described as flourishing under Jayapāla; while Nārāvana was also a follower of the views of Prabhākara and was well versed in Smrti and Purana. But the work itself is not of great merit.

Of the two earliest Bengal writers on Dharma-sāstra, Jitendriya and Bālaka, whose works are now lost, our information is scanty, being derived from citations in later authors. They are quoted and criticised by the Bengal

- 1. Wrote Sarvānga-sundarī on Vāgbhata's Aştāngahrdaya (Ed. A. M. Kunte. 2 vols. Ganapat Krishnaji Press: Bombay 1880). His date is variously given as c. 1220 (HOERNLE), 13th century (CORDIER), 15th century (JOLLY).
- 2. Wrote, with his pupil Srikanthadatta, the Madhu-kośa on Mādhava's Nidāna. Hoernle dates him at c. 1240 and Jolly at the 14th or 15th century.
 - 3. Wrote Prabhā on Cakrapāņi's Dravya-guņao. Date not known.
 - 4. See note 4 above. Also wrote Kusumānjali on Vrnda's Siddha-yoga.
 - 5. As claimed without much justification in IC, ii, pp. 157-58.
- 6. The mislection nigūdhācārya for uvaţācārya in Halāyudha's Brāhmaṇasarvasva (śl. 20-21) led H. P. Shastri (JBORS, 1919, p. 173) to the supposition that there was an early author on Vedic ritualism named Nigūdhācārya; but the reference is undoubtedly to Uvaṭācārya, the well known author of the Vājasaneyi Mantra-bhāsya (See IHQ, 1930, p. 783).
- 7. The Bibl. Ind. ed. reads tasyānujaḥ (:= younger brother of Umāpati), with the v. l. tasyātmajaḥ, which last is the reading also of the India Office Ms.
- 8. Ed. Bibl. Ind. 1909, 1923 (only two fasc. published). Ms in EGGELING, op. cit., i, pp. 92-93, no. 1028 (incomplete).

authors, Jimūtavāhana, Raghunandana and Sūlapāņi, and are therefore conjectured to have flourished in Bengal before the 12th century A.D. Kālaviveka1 Jīmūtavāhana mentions Jitendriya among writers who dealt with the subject of auspicious time (Kala) appropriate for ceremonies, and quotes in several passages his very words.2 Jitendriya's views on Vyayahāra and Prāyaścitta are also quoted in the Dayā-bhāga and the Vyavahāra-mātrkā of Jimūtavāhana, as well as in the Dāva-tattva of Raghunandana. It would seem, therefore, that Jitendriya's lost work was fairly comprehensive in its scope; and as only these Bengal writers, and no other, quote him, the supposition that he flourished in Bengal in the first half of the 11th century is not unlikely. The other forgotten author, Balaka, is known entirely from references by Jīmūtavāhana, Raghunandana and Śūlapāṇi,3 who discuss his views mostly on Vyavahāra and Prāyaścita, Jīmūtavāhana going even to the length of sometimes punningly ridiculing them as childish (bāla-vacana).4 If the Vāloka mentioned six times⁵ in his Prāyaścitta-nirūpaņa by Bhavadeva Bhatta, also a Bengal writer, be the same as our Bālaka, then his date would be anterior to 1100 A.D. There is also another Dharma-sastra writer named Yogloka⁶ who is known similarly from the references made by Jīmūtavāhana and Raghunandana. He appears to have treated the subject of Vyayahāra and composed a long (Brhat) and a short (Laghu) treatise on Kāla. is quoted mostly for the purpose of being refuted, but since Jīmūtavāhana refers to old (purātana) manuscripts of Yogleka's work, he might have been even an older author than Jitendriya and Bālaka.

If not a great writer, Bhavadeva Bhatta was versatile and was certainly one of the most interesting personalities of his time. A great deal about him is known from an inscription found in the magnificent temple of Ananta-Vāsudeva at Bhuvaneśvara in Orissa, which eulogises Bhatta Bhavadeva as a politician, scholar and author, and as a constructor of reservoirs and builder of temples and images, the identity of the author Bhavadeva with the person eulogised being established by the unique epithet, Bālavalabhī-bhujanga, applied to both. This Praśasti of Bhavadeva and his family composed by

^{1.} Ed. Bibl. Ind. 1905, p. 380. See JASB, 1915, p. 315.

^{2.} For the passages see KANE, Hist. of Dharma-śāstra, i, Poona 1930, pp. 281-83, where they are given in full.

^{3.} These passages are quoted in KANE, op. cit., pp. 283-84, which also see on the question of Bālaka's identity with Bālarūpa, pp. 284-86.

^{4.} JASB, 1915, p. 320.

^{5.} JASB, 1912, p. 336. Vāloka may be a common mislection of the Bengal scribe for Bālaka. The printed text (pp. 42, 44, 74, 81, 83, 106) apparently found the correct form Bālaka, but it does not utilise the Mss of the text mentioned below.

^{6.} See KANE, op. cit., pp. 286-87.

^{7.} EI, iv, pp. 203-07; N. G. MAJUMDAR, Inscriptions of Bengal, iii, pp. 25-41. On Bhavadeva see Monmohan Chakravarti in JASB, 1912, pp. 332-48, which account has been corrected and supplemented by N. G. MAJUMDAR, loc. cit., and KANE, op. cit., pp. 301-06.

^{8.} The epithet has been the subject of much speculation (besides the work cited above, see R. D. BANERJEE, Pālas of Bengal, p. 99 and Bāngalār Itihāsa,

Bhayadeva's friend Vācaspati-kavi. consists of thirty-three elegantly written verses. Bhavadeva belonged to the Savarna-gotra (of the Kauthuma school of the Sāmaveda) and came from the Siddhala-grāma in Rādha.² His ancestors were all learned men, and one of them received the Sasana of Hastinibhitta from an unnamed king of Gauda. His grandfather Adideva was likewise a minister of peace and war to some king of Vanga. His father was Govardhana; and his mother Sangokā was the daughter of a Vandyaghatīya Brahman. Bhavadeva himself served for a long time in a similar capacity under king Harivarmadeva and probably also under his son, whose name is not given. Bhavadeva is described as prominent among the exponents of the Brahmādvaita system of philosophy, conversant with the writings of Bhatta (Kumārila), an antagonist of the Buddhist and heretic dialecticians, well versed in Artha-śāstra, Āyurveda, Astra-veda etc., proficient in Siddhānta. Tantra and Ganita, and called the second Varaha because of his special keenness for Astrology and Astronomy, having himself composed a work on the Hcrā-śāstra. He is said to have also composed a work on the Dharma-śāstra, which superseded the already existing texts, and, following Bhatta (bhattokta $n\bar{i}ty\bar{a}$), to have written a guide to Mīmāmsā in one thousand $ny\bar{a}yas$.

Although exaggeration is usual in such eulogistic enumeration, we have the means of verifying at least a part of this remarkable catalogue of accomplishments. No work of Bhavadeva on the Horā-śāstra or Phala-samhitā has yet been discovered, but a fragment of his work on Mīmāṃsā is available. This is entitled Tautātita-mata-tilaka^a and is known from a fragmentary manuscript in the India Office Library. It discusses the Tantra-vārttika of Tautātita or Kumārila Bhatṭa, the fragment covering only Pūrvamīmāṃsā-sūtra ii. 1. Bhavadeva's works on the Dharma-śāstra, however, are better known. These are, so far known, three in number and respectively embrace the three im-

- p. 288, and references cited therein). Bālavalabhī is obviously a place-name which occurs as such in the commentary on Saṃdhyākara Nandin's Rāma-carita (p. 36), but the exact situation of which is unknown. A place called Vṛddhavalabhi, situated in the Gauda country, is mentioned in the colophon to a Ms of Sarva-deva-pratiṣṭhā-paddhati of Trivikramasūri (Shastri, Descriptive Cat. of ASB Mss. iii, p. 529), which makes the meaning of Bāla in Bāla-valabhī intelligible. The word Bhujanga means 'a lover' or a Nāgaraka, and not a serpent, as M. Chakravarti and N. G. Majumdar are inclined to interpret (JASB, 1912, pp. 341-42).
- 1. R. L. MITRA's conjecture that this is the well known philosophical writer, Vācaspati Miśra, is unfounded. Six verses are ascribed to one Vācaspati in the Bengal anthology, Sadukti-karṇāmṛta, but as one of these verses (ii, 33.2) is quoted anonymously in Daśa-rūpaka (on ii, 29), he is probably a different person.
- 2. The Sāvarṇa-gotra, as well as Siddhala in Uttara-Rādha, is mentioned in the Belava copperplate of Bhojavarman (N. G. Majumdar, op. cit., p. 21).
- 3. EGGELING, op. cit., no. 2166/1591, p. 690. Another Ms probably of the same work noticed in Triennial Cat. of Madras Govt. Mss Library for 1919-22. p. 5527. The work is mentioned by Hall in his Index to the Bibliography of Indian Philosophical System, p. 170. Hemādri in his Caturvarga° (Ed. Bibl. Ind., p. 120) disapproves of Bhavadeva's explanation of some views of Kumārila. The Sūtras actually dealt with in the India Office Ms are ii, 1.1, 5, 9, 10, 13, 24, 30-35, 38, 40, 46-49.

portant branches of Ācāra, Vyavahāra and Prāyaścitta. The work on Vyavahāra or judicial procedure, called Vyavahāra-tilaka, is now lost; but it is known from citations in the Vyavahāra-tattva of Raghunandana, the Vīramitrodaya of Mitra Miśra² and Danda-viveka of Vardhamāna.³ The other Dharma-śāstra work is the Prāyaścitta-nirūpana,4 which deals in six chapters with the modes of expiation for various sins and offences. The first chapter (Vadha-pariccheda) concerns itself with the murder of men and women and slaughter of animals; the second (Bhakşyābhakşya-p°) treats of forbidden food and drink; the third (Steya-p°) discusses various kinds of theft; the fourth (Agamyāgamana-p°) is occupied with sexual union with forbidden persons; the fifth (Samsarga-p°) is devoted to such topics as taking of improper gift from outcasts, contracting of forbidden marriages, sale of forbidden food and contact of untouchable persons; while the sixth chapter (Krcchra-p°) concludes with the discussion of expiatory rites and penances. It gives a fairly full treatment of the subject and cites more than sixty authorities.⁵ The reputation which the work enjoyed is indicated by the respect with which it is cited by such Smrti-writers as Vedācārva.6 Govindānanda and Nārāyana Bhatta. On the Sāmavedic rites and ceremonies relating to the Samskāras, Bhavavede wrote Chāndoga-karmānusthāna-paddhati,8 also variously called Daśa-karma-paddhati, Daśa-karma-dīpikā or Samskārapaddhati. Its contents are devoted to Kusandikā, Udīcya-karman, Vivāha, Garbhādhāna, Puṃsavana, Sīmantonnayana, Śoṣyantī-homa, Jāta-karman, Niskramana, Paustika, Anna-prāśana, Putra-mūrdhābhighrāna, Cūḍā-karaṇa, Upanayana, Samāvartana and Sālā-karman. From literary sources⁹ Bhava-

- 1. Ed. Jīvānanda VIDYĀSĀGARA, ii, p. 207, also p. 208. A Ms entitled Dattakatilaka exists in the Varendra Research Society's collection (see the society's edition of Bhavadeva's Prāyaścittanirūpana, introd. p. 2). The first Mangala-śloka of this work is identical with the opening Mangala-śloka of his Chāndoga-karmāmuṣṭhana°, while the second verse refers to his Vyavahāra-tilaka; but it is a later fabrication passed off in Bhavadeva's name inasmuch as it quotes such later writers as Candeśvara Thakkura (14th century).
 - 2. Ed. Chaukhamba Skt. Series, p. 85.
- 3. MITRA. Notices, p. 226, no. 1910. The work belongs to the latter half of the 15th century. It has been edited in GOS (1931) by KAMALA-KRŞŅA Smṛti-tīrtha.
- 4. Also called °prakaraṇa. Ed. Varendra Research Society, Rajshahi 1927. Mss in Eggeling, iv, p. 554, no. 1725|561; MITRA, Notices, ix, pp. 214-15, no. 3138, where an abstract of contents is given. Also Mss in the Calcutta Sanskrit College Library, nos. 183-84. The colophon calls the author Bālavalabhī-bhujaṅga and Sāṃdhivigrahika.
- 5. For a list see JASB, 1912, p. 336; also index of works and authors to the printed edition.
 - 6. For reference see KANE, op. cit., p. 303.
 - 7. In his Prāyaścitta-samgraha (EGGELING, op. cit., pp. 473, 555).
- 8. So named in the second introductory verse. Ms in EGGELING, op. cit., p. 94, no. 452|5a (cf. no. 394); in the Calcutta Sanskrit College Library, no. 52; Bhandarkar Institute Mss no. 9 of 1895-98 and no. 263 of 1887-91. The epithet Bālavalabhībhujanga occurs in the colophon.
- 9. On this question see Monmohan Chakravarti in JASB, 1912, pp. 342-45, Kane, op. cit., pp. 305-06.

deva's date would be earlier than the first quarter of the 12th and even the last quarter of the 11th century; and this is supported by the palæography and internal evidence of the Bhuvaneśvar inscription¹ concerning Bhavaveda.²

To this period probably belongs Jīmūtavāhana, who is indeed the first of the three leading authorities of the Bengal school of Dharma-śāstra, the other two being Raghunandana and Sūlapāņi who came later. Extremely divergent opinions, however, have been held on the question of his date, and he has been variously assigned to periods ranging from the 11th to the 16th century.³ It is clear, however, that he could not have been earlier than the last quarter of the 11th century because he mentions Dhāreśvara Bhoja and Govindarāja; and since he is himself quoted by Śūlapāṇi, Vācaspati Miśra and Raghunandana, he could not have been later than the middle of the 15th century. Relying on astronomical as well as literary evidence, Monmohan Chakravarti would place him tentatively in the beginning of the 12th century, while P. V. KANE would approximate the date still further to a period between 1090 and 1130 A.D. Of Jīmūtavāhana's personal history not much is known. In the colophons of his works he is described as Pāribhadrīva Mahāmahopādhyāya, while at the conclusion of his Vyavahāramātrkā and Dāya-bhāga he informs us that he was born of the Pāribhadra family (Kula). It is said that this name belongs to a section of Rādhiya Brahmans, still called Pārihāl or Pāri gāi. An astronomical reference in his Kāla-viveka (p. 290) appears to support the inference that Jīmūtavāhana belonged to Rādha.

Of Jīmūtavāhana's three works, all of which have been printed, the most well known and important is his $D\bar{a}ya$ - $bh\bar{a}ga$, which is the basis and paramount authority on the Hindu law of inheritance, partition and Strī-

^{1.} N. G. MAJUMDAR, op. cit., p. 32.

^{2.} Our Bhavadeva should be distinguished from several other later Bhavadevas who also wrote on Dharma-śāstra, viz., Bhavadeva, author of Dāna-dharma-prakriyā (middle of the 17th century), Bhavadeva, author of Smyti-candrikā (first half of the 18th century) and Bhavadeva, author of Sambandha-viveka (on Sapinda relationship). These works do not mention either the epithet Bālavalabhī-bhujanga or the official designation Sāmdhi-vigrahika of Bhavadeva.

^{3.} For an examination of the various dates, see Monmohan CHAKRAVARTI in JASB, 1915, pp. 321-27, Panchanan GHOSH in 26 Calcutta Law Journal, pp. 171 (journal portion) and KANE, op. cit., pp. 325-27.

^{4.} See Monmohan CHAKRAVARTI in JASB, 1915, pp. 320-21. H. P. SHASTRI (Descriptive Catalogue of ASB Mss, iii, p. xv) thinks that since the Pārihāls were reduced in status by Ballālasena, Jīmūtavāhana could not have paraded his being a Pāribhadrīya unless he flourished before Ballālasena.

^{5.} It appears that these three treatises were meant to form a part of an ambitious work on Dharma-sāstra called Dharma-ratna; hence the colophons read: iti dharma-ratne dāya-bhāgaḥ (or kāla-vivekaḥ, as the case may be). The ignoring of this fact has led to inaccuracies in the description of Jīmūtavāhana's works in some catalogues of manuscripts. Thus, the Dharma-ratna mentioned in MITRA, Notices, v, pp. 297-98 (no. 1974) and in the Descriptive Cat. of Madras Govt. Oriental Library, vi, pp. 2385-88, nos. 3172-74 are respectively the Kāla-viveka and the Dāya-bhāga.

dhana in Bengal, except in cases where the Mitākṣarā, from which it differs in some fundamental points,1 is applicable. The work is widely known through H. T. Colebrooke's English translation² and has been often printed in Bengal. Its popularity and importance are indicated by the large number of commentaries3 which exist, including one by Raghunandana who has utilised it also in his own authoritative works. The work defines and discusses the general principles of Dava or inheritance and proceeds to the exposition of father's power over ancestral property, partition of father's and grandfather's property and division among sons after father's death. It then deals with the definition, classification and devolution of woman's property (Stridhana), after which it treats of persons excluded from partition and inheritance on grounds of disability, of property which is impartible, of the order of succession to sonless persons, of reunion, of partition of coparcenary property concealed but subsequently discovered, and of settlement of partition disputes by the court. It is a work of great learning and acuteness, and freely criticises a large number of authorities,4 ancient and modern, some of whom are not known otherwise.

His *Vyavahāra-mātītā*, as its very name implies, deals with judicial procedure. Its importance is evidenced by references to it by Raghunandana and Vācaspati Miśra. It divides the subject into four Pādas, with an introductory exposition (Vyavahāra-mukha) dealing with the eighteen titles of law, the function and qualification of the judge (Prādvivāka), the different grades of court and the duties of the Sabhyas. Of the four stages of Vyavahāra, the first (Bhāṣā-pāda) deals with the plaint (Pūrva-pakṣa) of the plaintiff (Arthin) and with surety (Pratibhū); the second (Uttara-pāda) treats of the four kinds of reply (Uttara) by the defendant (Pratyarthin); the third (Kriyā-pāda) is devoted to proof or burden of proof (Kriyā) and various kinds of evidence, human (Mānuṣī) and divine (Daivī), the author purposely omitting the divine which consists of trial by ordeal; and the fourth (Nirṇaya-pāda) concludes with the topic of the decision and order of the

- 1. See Kane, op. cit., p. 323 for a summary of these distinctive doctrines. Jimūtavāhana does not quote or mention the *Mitākṣarā* of Vijñāneśvara, but he appears to know the doctrines of the school.
- 2. Reprinted, Calcutta 1910. Edited Golapchandra SARKAR Sastri, Calcutta 1883, along with COLEBROOKE'S translation of the Mītākṣarā.
- 3. The work was edited by Bhārata Candra Siromani with seven commentaries. 2 vols., Calcutta 1863-66 (an earlier edition with the commentary of Kṛṣṇa Tarkālamkāra, Calcutta 1850, in Bengali characters). In some editions, as for instance in that of Jīvānanda Vidyāsāgara, the work is divided into sections but there is no such division in the Mss.
- 4. For a discussion of these citations see M. Chakravarti, op. cit., pp. 319-20, Kane, op. cit., pp. 323 f.
- 5. Ed. Asutosh Mookerjee in *Memoirs of ASB*, iii, no. 5, Calcutta 1910-14. This name of the work is given in the first introductory verse, and is found in later citations; but colophons name it variously as Nyāya-mātṛkā or Nyāya-ratna-mālikā.
 - 6. For references see M. CHAKRAVARTI and KANE in the works cited.

court. The work abounds in quotations,¹ calculated as about six hundred in number, and proves the learning and dialectic abilities of the author. Jīmūtavāhana's third work, $K\bar{a}la\text{-}viveka$,² declares in its second introductory verse its object of elucidating the topic of Kāla or appropriate time for particular ceremonies, which has not been properly understood and treated by previous writers, seven of whom are directly mentioned in one verse.³ It deals accordingly with the question of appropriate season, month, day and hour for the performance of religious duties and ceremonies, the determination of intercalary months, the suitability of lunar and solar months, and the auspicious time for various festivals, including the Kojāgara and the Durgotsava. The work shows the same skill and learning of the author and abounds in quotations, references and criticisms of previous authors, while its reputation is indicated by its wide recognition by such later writers as Raghunandana, Sūlapāṇi, Vācaspati Miśra and Govindānanda.

^{1.} Discussed by M. CHAKRAVARTI and KANE, as above.

^{2.} Ed. Bibl. Ind., Calcutta 1905.

^{3.} P. 380. They are Jitendriya, Sankhadhara, Andhuka, Sambhrama, Harivamsa, Dhavala and Yogloka.

A NOTE ON A UNIOUE IMAGE OF YAMA

By

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The object of this note is to bring to the notice of scholars a sculpture of Yama, which is so very common in Gujarāt and which at the same time has never before been noticed and illustrated in the standard works on Hindu Iconography. The accompanying plate shows an image of Yama which is seen as a dik-pāla in the main niche of the southern mandovara of the famous temple of Hāṭakeśvara, the Lord of Gold, the tutelary deity of the Nāgara Brāhmaṇas, in Vadnagar, an ancient historical town in the Mehsānā District of the Baroda State. Such images are to be seen in many Siva temples in Baroda proper as well. The photo illustrates Yama in the so-called tribhanga pose, with a crown, circular ear-rings, necklaces, anklets and sandals. He has four hands and holds a gadā in the upper right hand a pen or lekhanā in lower right hand. A bird, possibly a cock, is perching on the rod he holds in his upper left hand and a book appears in his lower left hand. There are two female chowrie-bearers standing cross-legged on his sides. A mahiṣa (?) stands between his legs. The folds of his upper garment are visible.

It was originally not possible to identify this image as no dhyāna íully or partially agreeing with it was traceable in most of the standard works on iconography which were published upto 1935, when I came across this image during my tour to enlist monuments in the Kherālu taluk of the Mehsānā prant of Baroda. I was helped in the correct identification of the sclupture by the Devatamurtiprakranam and the Rupamandanam published later on. Yama, except as a dik-bala, is rarely described independently. In the description of the Kālāri aspect of Śiva,1 Yama is described as paying homage to Siva with two hands. The Amsumad-bhedagama2 lays down that Yama should have two hands. This and other details do not tally with our image as illustrated in the accompanying photograph. However, its one detail, viz. हो चामरघते हिया -there should be two females with chowries-is observed in our sculpture. The Visnudharmottariyam³ describes Yama seated on a mahisa, with Dhūmorna, his consort, seated in his left lap. Though he has four hands, he is said to hold different weapons, e.g. triśūla and Aksamālā in the left hands. His secretary, Chitragupta, is said to carry a pen and a book—a feature noticeable in our image of Yama. The dhyānas of this deity given in the Devatāmūrti-prakaranam and Rūpamandanam4 of Mandana

^{1.} T. Gopinath Rao's Elements of Hindu Iconography, Vol. II, pt. 2, pratimālaksanāni, Skt. text, p. 79.

^{2.} Ibid, page 256. (Skt. text).

^{3.} Ibid, page 527.

^{4.} Devatāmūrtiprakaraṇam and Rūpmaṇḍanam; (Calcutta Sanskrit series Vol. XII.). By U. M. Sankhyatirtha; pp. 72 and 11.

(15th cen. A.D.) almost completely agree with the description of our sculpture given above. These *dhyānas* are:—

लेखनीं पुस्तकं हस्ते कुक्टुटं दण्डमेव च। महामहिषमारूढः कृष्णाङ्गश्च यमो भवेत्॥

[देवतामूर्तिप्रकरणम् अ० ४, श्लो० ६१]

'(He should have) in his (four) hands a pen, a book, a cock and a rod. Dark of complexion, Yama should ride a big buffalo.'

An almost identical dhyana from the Rupamandanam is as follows:-

लेखनी पुस्तकं धत्ते कुकुटं दण्डमेव च। महामहिषमारूढो यमः कृष्णाङ्ग ईरितः॥

अध्याय २, ऋो० ३३॥

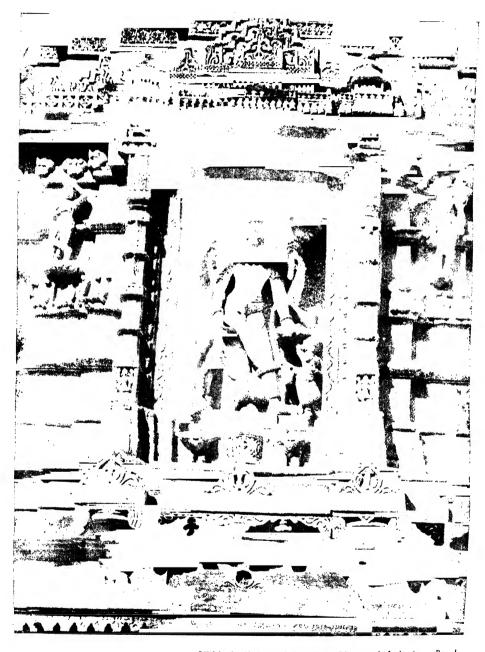
One slight variation is that the upper right hand of the deity of our sculpture holds a $gad\bar{a}$ whereas in the upper left hand we see the kukkuta perched on the danda or the rod.

Yama¹ is described in the Rg-veda as the son of Vivasvat and Saranyu. He is described as the first man who died and was an object of terror. It is implied that Yama is a god. He is not expressly called a god but only a king $(R.\ V.\ IX.11.8)$ who rules the dead. In later mythology he is reduced to the position of a $dik\text{-}p\bar{a}la$ and the guardian of the $m_l tyu\text{-}loka$. He is the acknowledged judge of the dead and metes out punishments. As the dispenser of justice he is called Dharmarāja and this aspect of his is fully borne out in our sculpture by the $lekham\bar{i}$ and patra he is shown holding in his lower two hands. Death is the path of Yama $(R.V.\ I.38.5)$ and in $R.V.\ I.165.4$ he appears to be identical with death $(m_l tyu)$. A bird either the owl $(ul\bar{u}ka)$ or pigeon (kapota) $(R.V.\ X.165.4)$ is said to be the messenger of Yama. This fact may account for the presence of a bird, possibly mistaken for a cock in later period, perching on a rod in his hand. Thus we see that Vedic tradition is continued in later mythology with slight and inevitable changes.

It will be clear from the above discussion that for correct identification of Hindu images in Gujarāt and Kāṭhiāwāḍ especially, works like the Devatā-mūrtiprakaranam and the Rūpamanḍanam of the eminent architect Sūtra-dhāra Manḍana are quite indispensible and very reliable. Sculptures difficult of identification can be accurately identified with the help of these works of Manḍana, whose treatises on iconography give dhyānas of certain rare images which cannot be found described in other works on Indian Iconography or which are peculiar to this part of India. Manḍana as also his father Śrīkshetra were under the patronage of Mahārānā Kumbha (15th cen. A.D.) of Mewād, who was a famous builder of monuments.

^{1.} Elements of Hindu Iconography; T. Gopinath Rao's, Vol. II, pt. 1 p. 525

^{2.} Vedic Mythology by A. A. MACDONELL, p. 172.



[With the kind permission of the Director of Archaeology, Baroda.

Sculpture on the outside of a wall of the Hāṭakeśvara Temple, Vadnagar.

YOGAVĀSISTHA ON THE MEANS OF PROOF

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Introductory Remarks.

The second chapter of the Yogāvāsistha entitled "Mumukṣu-prakaraṇa" is as it were the key-chapter of that work because although its immediate and declared purpose is to lay down the qualifications which an aspirant must acquire before he can be initiated into the teaching of Vasistha contained in the remaining four chapters, which it does in four Sargas,1 it also contains a Sarga² in which the total number of chapters in the work, the total number of stanzas therein, the doctrine expounded therein, the name of each chapter including even the previous one, the number of stanzas therein and the nature of the contents thereof and the inter-connection between those of each of them, have been stated. Over and besides that it contains 4 Sargas 3 intended to prove that Purusartha (human-effort) if well-directed and backed up by a strong will must succeed in spite of obstacles of all sorts being thrown in the way by Daiva (fate) because the latter is nothing else but an imagined result of actions in a previous birth and such a result can be avoided if actions are done in this birth resolutely and persistently, without believing that there is any other or higher source of power than the self itself, not only on the physical but on other planes as well. This subject is intimately connected with that of the Pramanas, the means of cognition, because after the acquisition of the necessary qualifications by a persistent self-effort backed up by a grim determination, what one has to acquire is correct knowledge, which is capable of leading an aspirant to the desired goal. In order that such knowledge may be acquired it is necessary to know which is or are the unfailing means of proof. This author has discussed that subject in two of the Sargas in this chapter.4 The accepted means of proof are (1) 'Pratyaksa' (direct perception), (2) 'Anumana' (inference) (3) 'Upamana' (analogy) and (4) 'Sabda' (authoritative word). I propose to set forth the views of this author with regard to the nature of each of them and their relative values.

(1). Direct Perception.

2. He says that just as the ocean is the principal source of all water so Pratyakşa amongst the means of proof is the principal source of knowledge.⁵

^{1.} Yogavāsistha II. 13 to 16.

^{2.} Ibid. 17.

^{3.} Ibid. 4 to 9.

^{4.} Ibid. 18 and 19.

^{5.} Ibid. 19. 16.

According to him this is so not only in the matters pertaining to Vyavahāra (our daily intercourse) but also in those relating to Paramārtha (the highest object of man's attainment), *i.e. to say*, not only in the matter of cognition of the objects of the phenomenal world but also in that of the absolute reality. The process of reasoning by which he demonstrates this proposition is indeed subtle and original.

- 3. It may be summed up thus:—According to the wise that knowledge can be deemed to have been derived from direct perception which arises from the contact of an object with the eye which is the principal organ of senseperception. These are however outward manifestations of an inner reality, which becomes both the Pramata (knower) and the Prameya (thing to be known), the subject and the object. The subject is of the nature of the consciousness "I" and the object is of the nature of a Vrtti (modification) of the mind, which itself is also a product of a Vrtti which had originally arisen in the pure consciousness. This Vrtti, whether it arises in the individual mind or as it had arisen in the universal mind, is known as the 'Samvit.' In the latter it had arisen without any specific reason but once having arisen it had given rise to numerous Samkalpas and Vikalpas (changing thoughts) and had thereby given motion to it, as the result whereof, just as water itself assumes the forms of bubbles, ripples, waves &c., by the action of wind, diverse objects of the material world had come into existence and become manifest. These objects consist of beings in different grades of development. In their material forms they seem to be distinct and of variegated natures but these forms are like mere bubbles, having only a transient existence, which they owe to their substratum, the underlying reality.
- 4. Thus from the standpoint of the Absolute both the sentient and insentient creatures are unreal, mere conventional names and forms, but since the absolute permeates all of them they partake of its nature in a greater or less degree and therefore we can avail ourselves of the knowledge about them in order to rise from the known to the unknown, from the manifest to the unmanifest. Such knowledge arises in the case of an ordinary individual from the contact of his sense of perception with an external object but that is only a physical act and knowledge as such does not arise unless it is followed by a psychical process, which differs in the case of different individuals according to their psychical development. An ordinary individual is, on seeing an object, reminded merely of a similar object which he had seen or heard of. He has an eye only on its outer form, not its inner kernel. A philosopher, on the other hand, has his eye on the latter, which is the same in the case of all objects. physical or metaphysical. Thus, whenever he sees any object even with his physical eye, he is reminded of the First Cause (Parama Mahat), which, as said above, had assumed the form of objects. This does not mean that he is incapable of dealing with the object as such but only means that his mind remains placid even on seeing it, deals with it only so far as it may be necessary for an immediate purpose and does not allow his mind to be coloured by the impression produced therein, so that it may not disturb him in his

repose when it is no longer necessary. As for himself too, he knows that the Pramātā (Knower) in himself, making himself felt as self-consciousness in the form "I" is also an assumed form of the same First Cause. Thus unlike an ordinary man, a philosopher has even in objective perception an Anubhūti (experience) of the self by the self. In this work therefore the term 'Pratyakşa' has been used in the sense of 'Anubhūti' i.e. an actual realization of the truth. And just as one sees things externally when the senses are turned towards the external world one can also see several things internally when one's senses are drawn inwards, as in the case of the dreamexperience, which is common to all human beings. The only difference between such vision and a dream-vision is that the soul is in the sub-conscious state in the latter and in the conscious state in the former. The consciousness can be kept up even when the senses are drawn inwards, by the cultivation of a habit of deep thinking, while in such a state (Abhyāsa). But one who cultivates that habit does so not for the sake of seeing the abstract forms of objects but for realizing by intense thinking the substratum underlying them. He therefore does not take them at their face-value and satisfy his greed in that manner but cultivates the habit of detachment (Vairāgya) by reflecting over their source, mode of origin &c. By this dual means, Abhyāsa and Vairāgya, he ultimately reaches the First Cause, which appears to him inwardly as having a body made up of the universe extended in space and time. On reaching it he finds that there is no distinction between himself and that object, his own individuality merging in the universality of the object, and the universal consciousness itself alone survives in the form "I myself am the cause of all that was, is and will be, there is naught else except my self." This kind of consciousness arises then as confidently as the consciousness "I exist" in the waking state. This therefore is also 'Pratyakşa' of the nature of 'Anubhūti.' Without such direct perception or actual realization, all knowledge however derived, is a burden on the brain, a mere intellectual exercise which increases egoism instead of decreasing and ultimately dissolving it. Without its dissolution true knowledge cannot arise as shown in this work by the illustrations of Sikhidhvaja and Kaca in the first half of the Nirvana-prakarana.1 This is the reason why this author says that 'Pratyakşa' is the principal Pramāņa (instrument of knowledge).2

2. Inference.

5. Consistently with the above view he says that "Anumāna (inference) and others," by which he probably means 'Upamāna' (analogy), are the offshoots of 'Pratyakṣa'. It can also be seen from the etymology of those words that the first means "that which follows the Māna" *i.e.* the 'Pratyakṣa' and the second, "that which is subsidiary to the Māna" and that therefore when the terms were first coined these two means of proof must have been

^{1.} Yogavāsistha II. 19. 18-32, IV. 77-111.

^{2.} Ibid. II. 19. 16-17.

^{3.} Ibid. 33.

intended to be made use of as auxiliaries to the principal means of proof. Even from the ways in which they come into operation they appear to be so, because we draw an inference as to a thing not before us because it is removed from our ken either by space or time, only from some data before us in addition to our past experience based on direct perception at some other time and place and we try to give an idea of a thing which is not familiar by drawing a comparison between it and a thing which is familiar and therefore perceived several times before, on the strength of a property which is common to both. It thus appears that this author's view that the principal means of knowledge is the 'Pratyakşa' and that 'Anumāna' and 'Upamāna' are its offshoots is in accord with the accepted notions about the nature of those means but that his view as to what is meant by 'Pratyakşa' is peculiar to himself.

6. Although thus he does not, like the Cārvākas, disapprove of taking the assistance of the means of knowledge other than direct perception, he has not discussed in his work the different problems connected with knowledge derived by inference. The reasons for not doing so may perhaps be that the Pratyakşa in his wider sense involves to some extent a consideration of the method of simple reasoning by inference, and that an elaborate discussion of that subject was fruitless and unsettled the mind instead of settling it in a definite position, which is the purpose of all philosophical thought.¹

3. Analogy.

7. He has however a lot to say about the method of evaluation of an argument by analogy drawn on the strength of a common attribute between two objects, as he has made a very lavish use of illustrations drawn from a variety of the objects of our daily experience. This is as it should be because in the commencement of philosophical studies abstract principles are not easily grasped if stated baldly but if they are supported by comparisons drawn between generally-known objects and the unknown object to be made known, the principles are quickly grasped and progress becomes easy. This author therefore commences his discussion as regards the utility of this means of proof by defining what is called a 'Drstanta' (an illustration). He says that the wise call that a 'Drstanta' which yields a fruit in the form of the beneficial knowledge of a thing which has not been seen or experienced through that of one which has been seen or experienced, because an invisible object cannot be known without a 'Drstanta' just as one cannot see household furniture in a house at night-time without a lamp. Each of those illustrations which have been given in this work relates to a thing which has a cause but they lead to the knowledge of that which is without cause because there is a relation of cause and effect between that which is compared and that with which it is compared, a kind of relation which exists in the case of all objects but since Brahma is an exception to that rule owing to its being

^{1.} Yosavāsiştha, II. 18. 67.

without cause, any illustration used while imparting a teaching as to that must be understood to have a common attribute only in one part of it.1 He then considers an objection of a rival school to the effect that Brahma being without form, an illustration of a thing having a form cannot lead to any knowledge of the former which can cause deliverance from bondage. In refutation thereof he says in effect that the illustrations are given not because we believe that the objects of this world from which they are drawn are eternal or real like Brahma but because the nature of Brahma is partially reflected therein and so they are real so long as they seem to exist, like the objects appearing in a dream and have a connection with the ultimate reality and produce a desired result with reference thereto just as meritorious acts done even in a dream, in meditation &c., do produce results in the material world. Moreover it is not possible to get any other illustration except those of objects produced for the time being in dreams, and of those produced by imagination, contemplation &c., in the waking state because the nature of the phenomena as a whole is under consideration and because there is nothing which can be deemed to be similar to the ultimate reality. The illustrations do not agree with the thing to be illustrated in all respects but that is not essential also even when the objects of the world are compared with one another, as when a jem is compared with a lamp, what is meant is that the gem has a lustre similar to that of a lamp, not also that it has in it things corresponding to oil, wick, &c. Therefore it is no use raising frivolous objections to this method of proof.2

4. Authoritative Word.

- 8. Lastly, we come to a very debatable means of proof, namely, the 'śabda-pramāṇa.' The 'śabda' (word) here meant is not that of anybody but that of the Āptas *i.e.* of those on whom we can rely for our guidance. Such a word may be either written or oral. Under the first category would come all the Vedas and śāstras and under the second the oral instructions imparted by teachers. The recognised writers of the Advaita Vedānta school give a preponderating weight to this means of knowledge. But the author of this work gives such weight, as we have already seen, to direct perception, though by such perception he does not mean physical perception of a concrete object by the occular organ but the direct realization of the First Cause, which is the source of both the subject and the object, by the individual soul purged of all the crusts of imaginary sheaths foolishly adhered to for eons and eons.⁴ This does not however mean that this author approves of the method
 - 1. Yogavāsistha II. 18. 50-54.
 - 2. Ibid. II. 18. 55-65.
- 3. Br. sū. I. 1. 3 and II, 1. 11 and Sankrara's Bhāṣya thereon, Vācaspati's gloss on the latter &c., (N. S. P. edition, pp. 95 to 100 and 448-49); also Rāmānuja's Bhāṣya with the gloss of Abhyankar thereon (Jñānprakāśa Press edition, 1904) pp. 192-205.
 - 4. Yogavāsistha II. 19. 16-33.

of arriving at the truth by personal effort unaided by a study of any ancient works or by instructions from a teacher. He is alive to the danger of men of different grades of intellect arriving thereby at different conclusions to which Sankara draws attention while commenting on Brahmasūtra II. 1. 11. He therefore draws a distinction between Paurusa (human effort) which is "Ucchāstra" (contrary to the scripture) and that which is "Sastrita" (approved by the scripture) and states that the former leads to a harmful object and the latter to the highest object 1 and further on says that if an effort approved by the scripture leads to a harmful object it must be inferred that one's previous effort (luck) likely to do harm is more powerful and that in that case one should not give up the attempt but make a grim determination to succeed and grinding one's teeth overpower the harmful effort by the beneficial one. At another stage too while expounding the topic of human effort he says that the wise call that 'Pauruşa' which consists of the movement of the limbs following upon that of the mind after a desire arises in the heart to attain the lasting and well-known fruit, which is conceived as the result of discharging such religious duties appropriate to the province in which one lives, as are expounded in the Sastras and as are gathered from the conduct of the good and that knowing the result of such human effort as the 'Purusatva,' one should attain the highest fruit as so conceived, looking to one's personal efforts alone for that purpose though it may be aided by a study of good scriptures and by association with good and learned persons.3 As to what kinds of scriptures and good persons are to be resorted to, he later on says that the wise call that 'Paramartha' (highest object) which consists of the 'Ananda' (exultation) arising from an unending complacency and that those scriptures and good people should be resorted to from whom such 'Paramartha' can be secured. As to how the benefit derived from such an application and the individual intellect developed by personal effort aid each other in the attainment of the goal, he says that they act and react on each other and contribute to mutual progress with the lapse of time like a lake and the lotuses therein. Lest one should hug the delusion that this effort is required to be made for a very limited period only, he says that the goal is reached as the result of such effort only if continued right from childhood onwards and in order that the reader may not feel disheartened by that assertion he adds that Visnu had conquered the Daityas, established order out of chaos in this universe and evolved these worlds not through the force of Daiva but through personal efforts.⁵ Then after explaining how the mind can be persuaded to take to this path he lays down a time upto which one should regulate one's conduct according to the dictates of the Sastras and teachers and that limit is the stage of spiritual development in which the

^{1.} Yogavāsistha II. 5. 4.

^{2.} Ibid. II. 5. 8-9.

^{3.} Ibid. II. 6. 40-41.

^{4.} Ibid. II. 7. 28.

^{5.} Ibid. II. 7. 29-31.

mind acquires an equilibrium and remains unruffled by objects of sense and the knowledge of the essence is perfectly assimilated. Once that stage is attained one stands unmoved by the disturbance of mind likely to be created by the Srutis and Smrtis like the ocean without the mount Mandara in it.¹

There still remains the question which \$\bar{a}\stras\$ this author approves of and whom he calls good men. As to that although he lays special stress on Purusārtha and claims to teach a doctrine of mixed knowledge and action, which Vasistha having learnt from Brahmā had, like Sanatkumāra, Nārada and others formerly imparted to royal sages of yore,2 the goal according to him is to realise the purport of the Mahāvākyas, "Tattvamasi," "Aham Brahmāsmi" and others.3 Moreover, although it is but rarely that he cites authorities, he has expressly mentioned "all the Vedantas (Upanisads) such as the Brhadaranyaka and others" 4 as an authority for one of his propositions, for another he relies upon a "Śruti," at a third place he calls the instruction given by Vasistha as "the purport of the Vedantas," at a fourth place he says:— "How can the Atma which has been proclaimed by the sonorous verses of the Vedas, Vedantas &c., be forgotten once its realization has occurred,7 at a fifth Vasistha says that Dāśura instructed a son of a sylvan deity born on account of his boon with inter alia, conclusions drawn from the Vedas and Vedāntas,8 at a sixth Bhuśunda calls Vasista, "the knower of all the Vedāntas,"9 at a seventh Rāma cites the authority of the Vedas, Agamas, Puranas and Smrtis in support of the proposition that the word of a Guru is an injunction,¹⁰ at an eighth he cites the authority of the Srutis, and the Smrtis besides the common experience of men of all ages as to a dream-experience narrated by him and says that if the Carvaka view is accepted the Purāṇas, Itihāsas, Smṛtis &c., together with the Vedas would be rendered purposeless¹¹ and lastly, the author seems to have incorporated certain Upanisad texts ad hoc in his work at certain places,12 taken pithy sentences from others¹³ and to have as it were, written a Varttika on certain Upanişad texts.14 These citations and allusions, few as they are in view of the vast extent of the work, are, in my opinion, sufficient to prove that Anandabodha Yati, who has commented on this work, was on solid ground in assuming that the author thereof not only accepted the Srutis, Smrtis, Purānas and Itihāsas, as authoritative works but in addition to that believed that there was only one consistent doctrine underlying all of them inspite of some minor differences in details and that the said doctrine was the same

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1. Yogavāsistha II. 9. 41; 19, 11.
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^{2.} Ibid. II. 10. 11-44 : 11. 1-19.

^{3.} Ibid. II. 18. 67.

^{4.} Ibid. V. 71. 57.

^{5. :} Ibid. III. 61. 34.

^{6.} Ibid. VII. 127, 3.

^{7.} Ibid. V. 36, 20.

^{8.} Ibid. IV. 51. 32.

^{9.} Ibid. VII. 24. 11.

^{10.} Ibid. VII. 128, 103.

^{11.} *Ibid.* VI. 2.79, 16 and 22.

^{12.} Ibid. III. 7. 10.

^{13.} Ibid. III. 5. 5.

^{14.} Ibid. III. 5, 7, 112 &c.

as had been elaborated by the orthodox Vedantins of the Aupanişad school, each in his own way, and in view of the requirements of his own age, namely, that the purport of the Upanisad teaching lay in the essential identity of the individual soul with the supreme, which has been summed up in the four Mahāvākyas, "Tattvamasi" and others. If still further proof were needed it is afforded by the facts that times without number this author has designated the ultimate reality pervading the universe as Brahma and the Absolute as Param Brahma, and that he has made a very lavish use of the episodes contained in some of the Brāhmanas and Upanisads e.g. those of Janaka, Bhusunda and Uddālaka and in some of the Itihāsas and Purāṇas such as those of Arjuna, Prahlāda, Sukra, Kaca, Gādhi, Viśvāmitra, Nandi, Marutta and others. Anandbodha has also quoted some stanzas from Chapter XV of the Aditya Purāna in which there is a reference to a work which was in the form of a dialogue between Rāma and Vasistha and the substance of the teaching embodied wherein was that knowledge was not an attribute of the self but was identical with it, that it was eternal, all-pervading and tranquil and that it was the self of all animate and inanimate beings which were one in essence and brought into existence as separate entities only by imagination. I too have discovered that there are many common stanzas between the Yogavāsistha and the Mauktikopanisat, a decidedly very late Upanisad and come to the conclusion that the latter must be the borrower.² Lastly Atmasukha and Mummadideva, who have written commentaries on the Laghu Yogavāsistha, have also interpreted the text thereof throughout as expounding the doctrine of the Aupanişadas, Vidyāranya in his works, Pañcadaśī and Jīvanmuktiviveka and Madhusūdana Saraswati in his Siddhāntabindu, have accepted this work as an authoritative work of the Advaita doctrine and taken copious extracts therefrom. This evidence goes to establish that the ortho-

1. Anandabodha's Commentary on Y. V. I. 1. 18. (N. S. P. edition pp. 4-5).

^{2.} For instance vide M. U. II. wherein after the remark "Atra ślokā bhavanti" several stanzas are quoted which on even a superficial comparison can be confidently believed to have been taken bodily from the Yogavāsistha e.g. M.U. II. 1 is the same as YV. II. 5. 4., M.U. II. 2-4. have a close resemblance with Y.V. II. 9. 25-27, M.U. II. 5. with Y.V. II. 9. 30-31, M.U. II. 7-8 are almost identical with Y.V. II. 9. 32-33 and 35, M.U. II. 10-15 with Y.V. V. 92. 17-23, M.U. II. 15 with Y,V. V. 92. 15, M.U. II. 26 with Y.V. V. 91. 53-54, M.U. II. 27 with Y.V. V. 91. 48, M.U. II. 29 with Y.V. V. 92. 26, M.U. II. 32-37 with Y.V. V. 90. 4, 16 20, 23, M.U. II. 43-47 with Y.V. V. 92, 33-39, M.U. II. 48 with Y.V. V. 91. 14, M.U. II. 57-60 with Y.V. V. 91. 29-32., M.U. II. 61 with Y.V. I. 3. 11-13 and son on. Besides these there are certain stanzas in the former in which whole distiches seem to have been taken bodily from the latter. The differences that appear between some of the parallel stanzas and in the order in which they appear in both the works are attributable to no other cause except that mentioned by me in my articles on the date of the Yogavāsistha (Proceedings and Transactions of the Seventh All-India Oriental Conference, Baroda pp. 15-30, and Poona Orientalist, April 1938, pp. 29-44) namely, that there must be a different and earlier recension of the Yogavāsistha than that commented upon by Anadabodha, namely the Devadūtokta Samhitā.

dox Vedantins of earlier dates than that of Anandabodha were convinced that the author of the Yogavāsistha was one of their class, for otherwise they would not have made use of extracts and summaries made from that work, and that therefore apart from the above internal evidence, Anandabodha had a good reason for taking it for granted that the doctrine of the Yoga $v\bar{a}sistha$ was one of the many ways in which the orthodox belief, that the purport of the Upanisads lay in teaching the essential identity of the individual and the supreme souls, had been interpreted upto the time of its author. This conclusion does not exclude the possibility of the existence of a difference between that doctrine and that of one branch of the Sankara school headed by Suresvara as regards the interpretation of Sankara's dictum that salvation can arise only through knowledge. The author of this work may therefore have to be classed either with those of the other branch of that school headed by Vācaspati Miṣra, if he was at all a follower of Sankara. Judging from certain data mentioned in my paper on "The Date and Place of Origin of the Yogavāsistha," referred to in foot-note 2 on p. 292, my present view is that he was not. There are also other reliable data leading to that conclusion. That point however requires a more elaborate elucidation than I can make in this paper. Nor is it necessary to do so here as the issue at present is only whether the author of this work was an Advaitin of the orthodox school or an apostate. What has been stated above is enough for demonstrating that he was one of the former class.

Although that was so, it is a point worthy of note that he was not a blind respecter of the scriptures or of persons. Like a thorough rationalist he says that the guidance given by that scripture alone should be accepted which puts forth reasons in support of the propositions contained therein while one which does not do so should be shunned even though propounded by a Rsi and that even a word of a child, if such, should be accepted while that which is not such should be shunned even if it is uttered by Brahmā, for, "who would not overpower one, who having an extraordinary attachment towards old things, drinks the water of a well saying that it alone is drinkable by him because the well belongs to his father, disregarding the water of the Ganges in front of him?" Reverting to the same subject in Chapter V. wherein there is the episode of Prahlada tending to show that it is rather the grace of God than self-effort that leads to salvation, the author explains that Prahlāda was a Mahātmā, that whatever he achieved he did by personal effort alone, that the soul of man is Nārāyana himself, being related to him like oil to its seed and even like whiteness to a cloth and fragrance to a flower, that the words 'Viṣṇu,' and 'Ātmā,' are synonymous like the words 'Viṭapī' and 'Pādapa,' that the soul named Prahlāda was impelled by the soul himself,

i.e. by his Parā Śakti, to become devoted to Visnu, that he himself having made himself an object of contemplation understood the nature of the mind, that even Visnu is not able to impart knowledge to one who cannot think about his own self even though he may have propitiated Him for a long time and may be extremely devoted to Him, for, in the realization of the self the principal factor is contemplation about one's self made by self-effort, that this is accomplished by vigorously bringing under control one's senses, which again can be done only by putting into action one's own inherent powers and by no other method, that if the Lord were revealing himself to any being without personal effort, there seems no reason why he does not release from bondage the beasts and birds, that similarly if a Guru can make one cross the ocean of misery without one's own effort there is no reason why he can not help a tame camel or bullock to cross it, that the fact is that nothing of importance which is achieved through one's own self on bringing the mind under control can be achieved through Hari or through a Guru or through external objects, that one's own self becomes the source of all the powers after the serpent of the senses is brought into control by a mind devoted to the goal and weaned from the objects of sense-perception and that therefore what one is required to do is to be devoted to one's self and to worship one's self, so that one can realise one's self by itself and repose in it, devotion to Visnu having been prescribed only for the purpose of turning to the right direction the minds of those dull-headed men who are not inclined to study the scripture, make a personal effort and think of their own self.1

OTHER MEANS OF PROOF

11. Besides the above four means of proof, which are the only ones recognised by the Vaisesikas and Naiyāyikas, the Mīmārisakas and Vedāntins recognise two others namely Anupalabdhi (non-perception) and 'Arthāpatti' or 'Anyathānupapatti' (presumption or necessary implication). None of them however deserves to be considered a separate means of arriving at correct knowledge because the first is a mere negation of perception and the second a particular variety of inference. That being so, it can readily be taken for granted that the author of this work, who considers even the 'Anumāna' and 'Upamāna' as off-shoots of 'Pratyakṣa,' could not have recognised 'Anupalabdhi' and 'Arthāpatti' as separate means for arriving at correct knowledge. As a matter of fact also he has not done so.

CONCLUSION.

12. It is apparent from what has preceded that out of the six means of proof recognised by the followers of Jaimini and Bādarāyaṇa, this author recognises the first four only, namely 'Pratyakṣa' 'Anumāna' 'Upamāna' and 'Sabda', that his 'Pratyakṣa' is not the direct perception of an ordinary individual but that of a Yogi which is synonymous with 'Anubhūti' (per-

sonal experience), which is the result of a sustained personal effort of a qualified aspirant made under the guidance derived from the written and spoken authoritative word of such masters of the Adhyātmavidyā (science of ontology), of which all the other branches of metaphysics are auxiliaries, as treat him like a Dvija worthy of being guided by persuasive precepts supported by rational explanations involving inferences and analogies, not like a Sūdra amenable only to an iron discipline and stern command, that therefore the latter three means of knowledge are according to him only auxiliaries of the first, which is the principal one, that all the ancient scriptures, the Vedas, Upanisads, Itihāsas and Purānas, are, in his view, fit to be studied subject to the above limitation, that none should be accepted as a teacher, however high his position in the world of letters, unless he satisfies the above test and that the guidance that such scriptures and teachers can give should be resorted to only so long as the true purport of the Mahavakyas, the identity of the self of the individual with that of the universe as a whole is not realized by 'Anubhūti.'

CLOSING REMARKS.

The author of this work can, in view of the above, be described in one word as an Orthodox Rationalist or a Rational Sanātanist and his views on the several problems of life must therefore commend themselves in this age of rationalism to all the educated persons who can think for themselves and of their selves and desire a re-organisation of the present convulsed social fabric on sound lines. It might appear strange that a work on philosophy and that too, one of which the predominant doctrine is that of Absolute Monism, which involves a negation of aught else except the One Essence, should have any solutions of such problems to offer. It is nevertheless true that this vast ocean of the Yogavāsistha contains several useful priceless jems whose lustre is likely to throw considerable light on the solution of several problems which agitate the minds of the thinkers in all ages. my ambition to dive deep into that ocean on some future occasion, extract the gems from their hidden recesses therein, polish them a little so as to enable them to expose their lustre and arrange them like exhibits in a sort of word-museum for the gaze, admiration and, I hope, enlightenment also, of those with a developed sense of appreciation.

NAMES OF PRAKRIT LANGUAGES

Βv

S. M. KATRE, Poona.

The primary sources for our study of the Prakrit languages, besides the huge religious and secular literatures employing these Middle Indo-Aryan dialects, are the orthodox systems of Prakrit Grammar that have come down to us from the time of Vararuci, the earliest known Prakrit Grammarian of repute.¹ It is from these grammars that we have our present system of *nomina propria* for the different MI-A. languages. The only names that were introduced in the modern works on Prakrit Grammar are Jaina Śaurasenī, Jaina Māhārāṣṭrī and Jaina Saurāṣṭrī, but they are new only in the sense that the qualifying adjective Jaina has been added to already existing language names.

Vararuci refers to only four MI-A. languages: Māhārāṣṭrī, Paiśācī, Māgadhī and Śaurasenī. Hemacandra adds to these Cūlikāpaiśācī, Apabhramśa and Ārṣa. Trivikrama, Lakṣmīdhara and others follow the classification of Hemacandra. Many of the subsequent works on Pk. grammar deal only with these six languages (leaving out Ārṣa or Ardhamāgadhī).² It is only when we come to Mārkaṇḍeya that we notice altogether sixteen languages as opposed to the above six.

References to the two principal religious MI-A. languages are to be found in the texts of these languages themselves. Thus Pāli³ and Ardhamāgadhī⁴ are attested in their own literatures. Not so, however, with the other Prakrits, and we have to depend upon the above grammars for defining their names and characteristics.

While most of these names of Prakrit languages refer to literary dialects, we find in some of the later grammatical works references to the non-literary dialects current in the various parts of India, many of which are now lost to us in that we have not sufficient literature surviving in them.

References to names of these Prakrit languages are also sometimes found in exegetical literature on Sanskrit Plays which employ them for the women and other characters. Thus we find Pṛthvīdhara in his commentary on Mṛc-chakaṭika mentioning and defining, besides the well-known Saurasenī and Māgadhī, the less-known Āvantī, Prācyā, Sākārī, Dhakkī, etc. A third source for the names of Prakrit languages is to be discovered in the extensive critical literature on Alamkāra, including Nāṭya and Saṅgīta works. Here also we

- 1. Reference may be made here to the well-known work of PISCHEL and the recently published excellent work of Mme. Luigia NITTI DOLCI, Les Grammairiens Prakrits (Adrien-Maisonneuve, Paris, 1938) for a comprehensive account of these grammarians and their contribution to Prakrit linguistics.
 - 2. See AUFRECHT'S Cat. Catal. under sad-bhāsā-°
 - 3. GEIGER, Pāli Literatur und Sprache p. 1.
 - PISCHEL § 16.

find the classification of language in several divisions, their main characteristics and names.

One particular work belonging to the Sangīta class was recently brought to my notice by Mr. Chandra Sekhara Pant while he was working on his history of Sangīta Literature as a research scholar of the Lucknow University, as containing a chapter devoted to composition of songs in various languages. This is the Gītālamkāra attributed to Bharata.¹

The fourteenth chapter, entitled Bhāṣālakṣaṇa, refers to forty-two different languages current probably in the days of the author, either as living speech or known through literature. What is interesting to us primarily is the list of names given to these Prakritic languages and secondarily the actual stanzas supposed to illustrate the characteristics of these languages. There are 41 stanzas of an illustrative nature, but the names of all the languages illustrated are not found there. In the introductory Sanskrit verses, however, there are hardly over 30 actually enumerated, but the author mentions in the next verse dvi-catvārimśatih proktā etā bhāṣā prasankhyayā: There is no indication of any verse having been lost, and we can only conclude that this is an imperfect copy of an original which may or may not have contained the exact list of 42 language names.

According to the introductory verses we have the following list. 1. Mahārāṣṭrī, 2. Kirātī, 3. Mlecchī, 4. (lost), 5. Somakī, 6. Colakī, 7. Kāñcī, 8. Mālavī, 9. Kāśi-sambhavā, 10. Devikā, 11. Kuśāvartā, 12. Sūrasenikā, 13. Vaudhī, 14. Gūrjjarī, 15. Romakī, 16. Mālavī (repeated, see 8 above), 17. Kānamūkhī, 18. Devakī, 19. Pañcapattanā, 20. Saindhavī, 21. Kauśikā, 22. Bhadrā, 23. Bhadra-Bhojikā, 24. Kuntalā, 25. Kośalā, 26. Pārā, 27. Yāvanī, 28. Kurkurī, 29. Madhyadeśī, 30. Kāṁvojī and 31. (lost).

In the illustrative material in these individual dialects we find the following names enumerated (the figures within square brackets referring to the number of the illustrative verse): 1. Desī [1]; 2. Kirāī [2]; 3. Soraṭṭhiyā [3]; 4. Māgaha [4]; 5. Agolā [6?]; 2. Pañcayabhāsa [11]; 7. Mecchī [13]; 8. Kaṁvī [17]; 9. Mālivī [18]; 10. Kāsī [19]; 11. Vedī and 12. Kuramarī [20]; 13. Kusuma-uttaya-bhāsā [21]; 14. Sūraseṇā [22]; 15. Puṁdī and 16. Bhojī [23]; 17. Gujjarabhāsā [24]; 18. Romaya-bhāsā and 19. Vaṁga [25]; 20. Meya-bhāsā [26]; 21. Mārava-bhāsā [27]; 22. Lāvaṁdī [28]; 23. Paṁca-paṭṭalī-bhaṇia [30]; 24. Kāsiyā [32]; 25. Jāraṇa-bhāsā [37]; the verses offer some problems of their own which I have not attempted to solve here. For scholars interested in MI-A. dialectology this material will be of great value if properly sifted, and I am reproducing this particular chapter from the work of which other copies have not been available to me so far, in the shape of an appendix to this paper.

Below is a list of the names of Prakrit languages as found in grammatical and other literatures:

- 1. See Appendix below for this work.
- 2. I am not sure if this is the name of the language illustrated. Hence the question-mark.

APABHRAMŚA PISCHEL §§ 3-5, 28-29; three varieties: nāgara, upanāgara and vrācada (v.l. -ta), § 28. Mārkaņdeya mentions 27 different kinds as follows: 1. Vrācada, 2. Lāṭa, 3. Vaidarbha, 4. Upanāgara, 5. Nāgara, 6. ?, 7. Bārbara, 8. Āvantya, 9. Pāñcāla, 10. Takka, 11. Mālava, 12. Kaikaya, 13. Gauda, 14. Audhra, 15. Pāścātya, 16. Pāṇdya, 17. Kauntala, 18. Saimhala, 19. Kālingya, 20. Prācya, 21. Kārṇāṭa, 22. Kāñcya, 23. Drāviḍa, 24. Gaurjjara, 25. Ābhīra, 26. Madhyadeśīya and 27. Vaitāla. But for actual descriptive purposes he accepts only the three classes mentioned above. Puruṣottama¹ also follows the same classification as Mārkaṇḍeya.

ARDHA-MĀGADHĪ PISCHEL §§ 16-19. Mārkaņģeya mentions this under I.4 comm. and I.5.

AVAHAŢŢHA-BHĀSĀ PISCHEL §28. The word avahaţţā¹ has been used by Vidyāpati in his Kīrttilatā (edited by Dr. Baburam Sakesena), and in the Samnehaya-rāsaya of Abdur Rahman² we find Avahaţṭaya (v. 6) as the name of a language in which the work is composed.

ANDHRĪ NITTI-DOLCI,3 p. 77.

ĀRŞA PISCHEL §§ 3, 16-17.

AVANTI § 26; Mk. I. 4-5; XI. Purusottama XI.

KIRĀTA Gr Pr. 77.

CĀŅŅĀLĪ §* 24; Gr Pr. 75, 77, 120.

CŪLIKĀPAIŚĀCĪ § 27; Gr. Pr. 20, 158, 170, 175 and 192.

JAINA-MÄHÄRÄSTRĪ §§ 16, 20.

JAINA-ŚAURASENĪ § 21.

JAINA-SAURĀSTRĪ § 20.

TĀKKĪ Gr Pr. 97, 120-3, 203. Mk. XVI; Pur. XVI (takka-desī).

DHAKKI § 25.

DĀKŞIŅĀTYĀ § 26 Gr. Pr. 75, 77, 115.

DEŚĪ-BHĀṢĀ §§ 4, 5; Gτ Pτ. 73, 77, 118.

DEŚĪ §§ 8, 9; Gr Pr. 6, 70, 80, 180, 192, 193.

DRAMILĪ Gr Pr. 77.

DRAVIDA Gr. Pr. 122.

DRĀVIDĪ *Gr Pr.* 120, 122.

PAIŚĀCIKA, °-kī, °-cī: § 3, 27; three kinds, § 27, Mk. 1, 8, and XVIII-XX. The three are 1. kaikaya Mk. Pur. XVIII, 2. śaurasena, Mk. Pur. XIX, and 3. pāñcāla-, Mk. Pur. XX. See above for cūlikā-paiśācī. In Mk. I. 4 com. eleven kinds are mentioned from an unknown author. 1. Kāñcya, 2. Pāṇḍya, 3. Pāñcāla, 4. Gauḍa, 5. Māgadha, 6. Vrācaḍa (see under apabhrańśa above), 7. Dākṣiṇātya, 8. Saurasena, 9. Kaikaya, 10. Sābara and 11. Drāvida.

- 1. Prākrtānuśāsana of Purusottama, edited by Luigia Nitti-Dolci, Paris 1938.
- 2. See my paper on "A Muslim contribution to Apabhramsa literature" in the Karnatak Historical Review, Vol. IV.
 - 3. Les grammairiens Prakrits (= Gr Pr.)
 - 4. The sign § refers to paragraphs in Pischel's Grammatik d. Pk. Spr.

PRĀCYĀ § 22. Mk. I. 4 com., 5; Mk. Pur. X.
BĀHLĪKĀ, °-ī § 24; Gr. Pr. 75, 77, 115, Mk. I. 4 com.
BHŪTA-BHĀṢĀ § 27; °-bhāṣita and °-vacana, § 27. = paiśācika.
MĀGADHIKA, -°ī §§ 17, 18, 23 for māgadha-paiśācikā see above under paiśācī, § 27.

MĀHĀRĀŞŢRĪ, §§ 2, 12-15-18.

VIBHRAȘȚA § 8.

śakki §§ 3. 28.

ŚAURASENĪ (v. 1. sūra-°) §§ 21, 22.

APPENDIX

The Ms. of Gītālamkāra, bearing the number 977 of 1887-91, is described in the Descriptive Catalogue of the Government Collection of Mss. deposited at the Bhandarkar Oriental Research Institute, vol. XII, p. 374. The present section forms the last in the whole book. The colophons of the first four chapters bear the number of the chapter, but the following nine chapters do not bear any number. As there are no other Mss. of this work mentioned by AUFRECHT the text which remains unintelligible to me in most places, is reproduced here as it is found in the Ms., omitting only absolutely illegible or partly disappeared letters. The Ms. appears to be very old.

गीतालङ्कार

[fol. 16] ๆรุแธแธแ

महाराष्ट्री किराती च म्लेच्छी चैव नु—रिका ॥
सोमकी चोलकी कांची मालवी काशिसंभवा ॥
देविका च कुशावर्ता तथाक्या सूरसेनिका ॥
वौधो च गूर्जारी चैव रोमकी मोदसंभवा ॥
मालवी कानमूखी च देवकी पंचपत्तना ॥
सेंधवी कौशिका भद्रा तथाक्या भद्रभोजिका ॥
कुंतला कोशला पारा यावनी कुर्कुरी तथा ॥
मध्यदेशी च कांवोजी—स्यमा स्मृता ॥
द्विचत्वारिशतिः प्रोक्ता एता भाषाः प्रसंख्ख्यया ॥
एता विमृत्य कर्त्तव्यं गीतं गीतविचक्षणैः ॥
लक्षणानि च सव्वेषां कथयिष्ये यथाकमं ॥
संक्षेपेण समस्तंतु न शक्यं त्रिदशैरिप ॥

अथ देशी

रभ्मीभलवो सीहो कह्या तिणतिहयषिणेयथा।
तह हलिउ विहुवस्थो जाइत्थो (च्छो) पडम—[fol. 17] भासाए॥१॥
लिजाइअ अनेहिंद्धं मंजिद्ध जंजुअं मुलायत्थं।
तह गुच्छिडं पहट्टो सुहियं रीणं किराइए ॥२॥
डुलखं अजलजुतं गाहुडिगाहो तरो मंडो।
सोरहियाः भणिउ तं दोहथोहउ णासो॥३॥

अणकं डोअलसमउ मागहे भासाए पदभारयली। साहाला कंकोलीरूवहुंतामरं भणियं ॥ ४ ॥ मुच्छा एसा लच्छीविरहं कुसुंभजंवथं । ड्रह्मंघं अणजुत्तं तुंगी खणीधवो भत्ता ॥ ५ ॥ जाइल्लो जोइडवो पल्ली वग्धो परंसुवो सद्दो। आलासो विसकीडो छारो विरिवो अगोलाए ॥ ६ ॥ कासीरीअ पयद्दों मोरों केलो नराहिवों तुंगों। विच्छेएत् विलासो तह सरो पूरणो भणियं॥ ७॥ पजाए तास पुरिसो दिइं भणियं महीसज्ञा। तह पुरहिल्लं खिचं अत्तासासूहरो हीरो ॥ ८ ॥ मेहणिहं तह भणिए तीरोपवलो अयंजुलो नउलो। अंपंचायाय मोरो रीहो.......मंकारो ॥ ९ ॥ गिरियंलिये विघोसंतु--पीवरो तदा भणिउं। सारंगो तह भसलो सारो सय उक्कवला ॥ १०॥ पंचयभासो भणियामयण......रो तीरं। गीयंगुद्रावद्ध-उ जांजलं वच्छं (त्थं) व ॥ ११ ॥ तह वोलिया सहारो भह्रइपिस.....सब्वेयं। पिंगलं तं नारी कंटारइत्तेहो ॥ १२ ॥ मेच्छीप पुलभणिउ तिप्पलिचहारा....... गुजीतेलं आद्री जहापुरूं ॥ १३ ॥ तरं वाराएस सचो सत्थारो तहिउ तहा कल्हो।।इत पुष्ककाकोउ आभणिया ॥ १४ ॥ इंदवहई दोउदासालो हरिलो। मायाहिउभ.....ए नरणाहो भल्लद्वहलो सुराहिउ मसलो ॥ १५ ॥ वसुआवदि हसुके सहं पुण पुरी इयत्यं (च्छं) ॥ १६ ॥ र्राभछामो असमत्थो कंबीए पहव्वमणो तुंडं। सुवरवयणं अरिपल्ली भणए वग्धो ॥ १० ॥ रच्छा (त्या)—(Lost) असुलहो कूलम्धोणो अ—भणिउ ॥ उजअंतण चकुरीरं मालिविए मेयलो विंगो॥ १८॥ लंपिउचातहवोरी कासीए पिजरी चोरी। चेलुं पृष्टउ वारं नाहणी......[fol. 18].....। १९ ॥ छुद्धं मोसो भणियं **वेदीए कुरमरी** तहा वंदी ॥ हेरवो तह पडहो थेणो चोरो चलंपीलं ॥ २०॥ **कुसुमउत्तयभासा**—तहच्छुरीच्छुरीया मुणेयत्था । पिंडवलो...दवरगो कुई वाहापि ओजाला ॥ २१ ॥ संगाभल्लइवग्गा सापं तिकं च सुरसेणाए। भाइलऊं वरउरऊं अरिया असई मुणेअत्था (च्छा) ॥ २२ ॥ कूलं सेणावच्छं (त्यं) पुंडीप अंवियं च विवरीरं ॥ भोजी काइरपुरिसो भडिलअसई करीनाजी ॥ २३ ॥

छिचु विभलइ असई गुज्जरभासाए माहरं संगं। वालुंकिं हुडियाजत संखलं हुसं॥ २४॥ रोमयभासा भणिउ पावी सघो सहारवो वडवो। वंगं तह अकलंकं विसलं सज्जं वियाणेहि॥ २५॥ गंदी मंगलतूरं जगरं कवचं मुणेयत्थं। परिघो परिवारो कलिवं कंठं च मेयभासाए ॥ २६॥ मारवभासा भणिड धवलो सरो अमंगलो अग्गी। चंपं तहविच्छपुच्छं पुरिसो कीरो मली घुसिउं॥ २७॥ इम्हो तहयव लहोहरिसो चंदो अकाचपउं। साहीलं सपउत्तं मंकंदियहं त लावंदी ॥ २८॥ हयमीए.....तालच्छी फारो कुउ सुहासिहं सेलं। उद्दासो संताउ चढेणअं लज्जियं भणियं ॥ २९ ॥ आहर्च अंसं.....सीलं हससिअं च पंचपङ्कीभणिए। मंडलंड तह सुणंड ताही लिच्छणि साभिद्धा ॥ ३०॥ सिद्धयभासा भणिए तहा पवलो भूपियासिउ हेरो। दोलंबउ महोसहउंगवलं अवसेहि संभलियं।। ३१॥ तहा कासिया भल्लइ दृहिया.....स्सो ॥ ३२ ॥ हिणवो पिंडारो मडली थूणी पऊमधरो॥ ३२॥ सद्दभणाए तहचियगोरोगी.....सीसी। जलणं भल्लड दीणं हत्थो साहापवोईवा ॥ ३३॥ क्....व इपहीरा लज्जाखलोकोणो । पासंडं निउवेदव्वं घीउ पहरो सइसन्नी ॥ ३४ ॥ तह कोमल यभणिउ मुखोठेरो असी विउ साही। गोला भणई नाई थेरो कसरो मनुं न हरो॥ ३५॥ टिघी भणइ विलउ पूसो कीलोपले विअं सरिअं॥ मल्लाणियाय जणणी पाराए अट्टिया वहिणां ॥ ३६ ॥ जारणभासा.......ऊ [fol 19] गोड़ ख़िली तहा वेशा॥ —िल्लिरि भल्लाई ससवो कुहुणी रच्छा (तथा) महो जत्तां ॥ ३७ ॥ सुणह वाकुरीए सेट्ठो (lost.....) होत घो । अलुअंगो कलपन्नो सवलोणचलोफरोक.....। ३८॥ भण इंदवीरं रामं शिमभासाए वारिअं पीअं॥ लंबोसा (lost).....कुहिलिहोलासर......भणइ दोरो ऊं कंडोव कंचुजाईए॥ ३९॥ संखोवंदीहजीहो गावो कसलो मलो भीलो।उद्दाए गेयं भल्लपुकलंतुली वीणा ॥ ४० ॥ तोलो तहय पसारो मुच्छाणयलो भणिऊं ॥ ४१ ॥ इति भाषालक्षणमध्यायः ॥ १४॥ इति भरतकृतं गीतालंकारं वादिमत्तगजांकुशं समाप्तमिति ॥

HINDU PURANAS, THEIR AGE & VALUE •

 B_{3}

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Every religious-minded Hindu is supposed to know something about Purāṇas. Leaving aside Upa-Purāṇas (minor Purāṇas) there are eighteen Mahāpurāṇas (main Purāṇas) out of which according to Skanda Purāṇa¹:—

तत्र शैवानि शैवं च भविष्यं च द्विजोत्तमाः।
मार्कण्डेयं तथा लेङ्गं वाराहं स्कान्दमेव च ॥
मत्स्यमन्यत्तथा कौर्भं वामनं च मुनीश्वराः।
ब्रह्माण्डं च दशेमानि त्रीणि लक्षाणि संख्यया॥

विष्णोर्हि वैष्णवं तच तथा भागवतं तथा।
नारदीयं पुराणं च गारुडं वैष्णवं विदुः।
बाह्यं पाद्मं ब्रह्मणो द्वे अमेरामेयमेककम्॥
सवितर्बद्मवैवर्तमेवमधादश स्मृतम्॥

(i.e.), 1. Šiva, 2. Bhavişya, 3. Mārkaṇḍeya, 4. Liṅga, 5. Varāha, 6. Skanda, 7. Matsya, 8. Kūrma 9. Vāmana, and 10. Brahmāṇḍa, are related to Śiva (and contain 300000 couplets); 11. Viṣṇu, 12. Bhāgvata, 13. Nārada and 14. Garuḍa to Viṣṇu; 15. Brahma and Padma to Brahmā; 17. Agni to fire god and 18. Brahma-Vaivarta to sun.

But in the 'Kedāra Khaṇḍa' chapter of the same Purāṇa the division of Purāṇas is given as under :—

अष्टादशपुराणेषु दशिभगीयते शिवः । चतुर्भिर्भगवान् ब्रह्मा द्वाभ्यां देवी तथा हरिः ॥

(i.e.) out of eighteen Purāṇas ten are connected with Śiva, four with Brahmā, two with the goddess and two with Viṣṇu.

Further some scholars are of opinion that Padma and Varāha are related to Viṣṇu; Agni to Śiva and Brahmāṇḍa, Brahma-Vaivarta, Mārkaṇḍeya, Bhaviṣya and Vāmana to Brahmā.

Moreover some persons take 'Vāyu' and 'Siva' while others 'Vāyu' and Brahmāṇḍa Purāṇa² as one book. Many of them substitute 'Devī Bhāgavata' in place of 'Śrīmad Bhāgavata' in 18 Mahāpurāṇas.

Siva Rahasya Khanda, Sāmbhava Kānda.

^{2.} Mr. PARGITER holds this opinion.

According to Hindu Sastras the description of a Purana is :-

सर्गश्च प्रतिसर्गश्च वंशो मन्वन्तराणि च । वंशानुचरितं चैव पुराणं पञ्चलक्षणम् ॥

(i.e.) that which contains the stories of primary and secondary creations, genealogies of the Gods etc., tale of the periods of 14 Manus and the history of the solar and the lunar dynasties is called a Purāṇa.

But there are some Purāṇas like 'Nāradīya' and 'Vāmana' etc., to which this description does not apply properly.

Let us quote here some references to find out the age of Purānas.

Alberuni, who flourished about 1030 A.D. has mentioned 18 Purānas in his travels.

Bāṇa Bhaṭṭa, the famous Sanskrit prose-writer of the first half of the 7th century A.D. refers 'Pavanokta Purāṇa' and by it he might have meant 'Vāyu', 'Śiva' or 'Brahmaṇḍa' Purāṇa.

'Milinda Pañha' a Buddhist work of 3rd century A.D. shows that Purāṇas were in existence at that time. The 'Artha Śāstra' of Kauṭilya, which was written in the 4th century B.C., includes Purāṇas in history:—

पुराणमितिवृत्तमाख्यायिकोदाहरणं धर्मशास्त्रमर्थशास्त्रं चेतिहासः । (अघि. १, अध्याय ५, प्रकरण २)

This shows that Purāṇas were known to the people of that time. The Satapatha Brāhmaṇa states:—

तानुपदिशति पुराणं वेदः सोऽयमिति किंचित् पुराणमाचक्षीतैवमेवाध्वर्युः। (१३।१४।३।१३)

(i.e.) The 'Adhvaryu' informs them that the Purāṇa is also a part of Veda and then recites a portion of it.

The Atharva Veda contains:-

इतिहासस्य च वै पुराणस्य च गाथानां च नाराशंसीनां च प्रियं धाम भवति य एवं वेद। (का. १५, अनु. १, प्र. ६, मं. १२)

(i.e.) that he who knows this becomes beloved of Itihāsa, Purāṇa, Gāthā and Nārāśaṁsi.

From the above quotations one may conclude that puranas were in existence even in the pre-historic period.

Matsya Purāņa says :---

पुराणमेकमेवासीत् तदा कल्पान्तरेऽनघ । त्रिवर्गसाधनं पुण्यं शतकोटिप्रविस्तरम् ॥

(अध्या. ५३ श्लोक ४)

(i.e.) previously there was only one sacred Purāṇa.

Though nothing definitely can be said in this connection yet the singular form of the word Purāna used in pre-historic works and the existence of some

couplets of one Purāṇa or their ideas in another Purāṇa shows the possibility of this conclusion.

Mr. Pargiter thinks that 'Matsya', 'Vāyu' and 'Brahmāṇḍa' Purāṇas have taken their dynastic lists from original 'Bhaviṣya Purāṇa' as is evident from the following quotations of those Purāṇas:—

तान् सर्वान् कीर्तयिष्यामि भविष्ये कथितान् नृपान्।

(i.e.) I shall describe all those kings who have been mentioned in 'Bhavişya Purāṇa.'

अथवा (or) भविष्ये ते प्रसंस्थाताः पुराणज्ञै श्रुतःपिंभिः ।

(i.e.) they have been described by the old sages in 'Bhavişya Purāṇa.'

But the present form of 'Bhavişya Purāṇa' has been much interpolated by people and has lost its authenticity.

Anyhow it is a source of great pleasure that now the scholars and specially those of the west have recognised the value of the historical data found in some of them. It is a fact that from time to time interpolations were made in these Purāṇas and to preserve their antiquity the later historical events have been added as prophecies.

There are many stories in them the clue of which can be found in one or other form in the Vedas. But the sectarianism has also muddled them to a great extent. A critic can separate such corrupt portions or later additions if he studies them critically.

For instance 'Vāyu Purāņa' states:-

अनुगङ्गाप्रयागं च साकेतान् मगधांस्तथा । एताजनपदान् सर्वान् भोक्ष्यन्ते गुप्तवंशजाः ॥

(i.e.) the Guptas will rule over the places near the Ganges, Prayāga, Sāket and Magadha.

The 'Bhavişya Purāṇa' contains :--

सूरदास इति ज्ञेयः ऋष्णलीलाकरः कविः । शभ्मुर्वे चन्द्रभद्दस्य कुले जातो हरिप्रियः ॥ (प्रतिसर्ग पर्व, चतुर्थखण्ड, अध्याय २२, श्लोक. ३०)

(i.e.) Sūradās, the famous devotee of Kṛṣṇa, was an incarnation of Siva and was born in the family of Chanda Baradai.

One can easily detect such spurious couplets from the originals as later additions.

In the same manner the doctrines of Rāmānuja and Tāntrikas and the glory of Jagannātha found in 'Varāha' 'Kūrma' and 'Skanda Purāṇas' respectively are also later additions.

 Even mention of Calcutta is also found in Bhavişya Purāņa— नगर्यो कलिकातायां स्थापयामासुरुवताः । ७५ । Though 'śrīmad Bhāgavata' does not mention the name of Rādhā, yet a prominent place is given to her in 'Devī Bhāgavata.'

The well known 'Satyanārāyana-Kathā' is declared as a part of 'Revā-Khanda' of 'Skanda Purāṇa', but no trace of it is found there.

We quote here a story from the Rgveda of the fight which took place between Indra and Kṛṣṇa:—

अवद्रप्तो अंग्रुमतीमतिष्ठदियानः कृष्णो दशिमः सहस्रैः। आवत्तमिन्द्रः शच्या धमन्तमपस्नेहितीर्नृमणा अधत्त ॥ १३ ॥ द्रप्समपद्यं विषुणे चरन्तमुपह्नरे नद्यो अंग्रुमत्याः। नभो न कृष्णमवतिस्थवांसमिष्यामि वो वृषणो युध्यताजौ ॥ १४ ॥ अवद्रप्तो अंग्रुमत्या उपस्थे धारयत्तन्वं तित्वषाणः। विशो अदेवीरभ्याचरन्तीर्वृहस्पतिना युजेन्द्रः ससाहे ॥ १५ ॥ (फ्रुग्वेद-मण्डल, ८, अध्याय १०, सू. ८५)

annual to the second se

Sāyaṇa, the well-known commentator of Vedas, describes these hymns as under :—

The demon Kṛṣṇa was a swift runner and lived with his ten thousand followers on the bank of the river Amśumatī.¹ Indra went to him and killed him; as well as his followers, who lived under water (or who threatened the world with roars).

Indra said O Deities! I saw Kṛṣṇa, the demon, who is a swift runner and walks in the impregnable places and who like the sun in the sky lives in the hidden place (water) of the river Aṁśumatī—Therefore O Deities! I wish that you should fight him.

Afterwards Indra, with the help of Brhaspati reached near the demon Kṛṣṇa, who lived pompously on the bank of the river Amśumatī, and who guarded his body against enemies (or who had a strongly built body due to rich food), and killed latter's advancing army.

In conclusion Sāyaņa² writes:-

तमवधीदित्यर्थः प्रसङ्घादशगम्यते ।

(i.e. it is concluded that Indra also killed the demon Kṛṣṇa).

Now let us quote a story from the 24th and 25th Adhyāyas of the 10th Skandha of 'Śrīmad-Bhāgavata' to compare it with the above.

'According to the instructions of Srī Kṛṣṇa, Nanda etc. worshipped the Govardhana mountain in place of Indra and the food offered at that time was partaken of by Śrīkṛṣṇa by creating a second bigger form of himself. This enraged Indra who ordered the Samvartaka clouds to wash away Gokula by pouring torrential rain: when under this circumstance the Gopas got frightened, Kṛṣṇa lifted the Govardhana mountain on his hand and sheltered them under it. After seven days' continuous futile efforts Indra's pride was humbled.

- 1. In Sanskrit language Amsuman is a synonym of sun.
- 2. Rgveda Samhitā (published at Ganpat Kṛṣṇaji's Press, Bombay,) p. 515.

Though the results given in both the stories are quite contrary to each other, yet the scholars will see a surprising resemblance in them.

Mr. Pargiter is of opinion that Purāṇas were first written in the 'Prākṛta' language and 'Kharoṣṭhi' characters. But the proofs given in support of this theory are not so convincing. No one can deny that some additions were made in the Purāṇas in later periods and under such circumstances if there are some mistakes of metres or euphonic combinations and existence of 'Prākṛta-Words' they deserve no special attention. If in a manuscript of a Purāṇa the word 'Ayoda' is found in place of 'Aśoka' it cannot convince us that the Purāṇas were originally written in 'Kharoṣṭhi' characters. Because it is also possible in other characters that an indistinct (śa) may be read as (ya ɪ]). Similar arguments may be applied to other objects.

But concluding this paper we must thank Mr. PARGITER who has taken great pains to examine 63 manuscripts of Purāṇas and bring their hidden value to light.

SOME PHONETIC TENDENCIES IN TAMIL

Ву

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Although Kanarese and Tamil are closely related, a sound favoured by the former appears to have been rejected, in certain connections by the latter. The Kanarese Velar explosive "k" occurring in combination with a palatal front vowel "i" or "e" was abandoned in favour of the palatal explosive "c" (pronounced in the initial part of words as the palatal spirant \$) in Tamil. The Kanarese root "kem" meaning "red" found its parallel in the Tamil "cem" (pronounced as \$em). That "kem" is much more primitive is borne out by a comparison of the forms of the word for "redness" in the following table:—

Kanarese	Tulu	Telugu	Malayalam	Tamil
kempu	keñja	kempu	cembu	cemmai

Similarly, "k" appears to have been replaced by "c" in such phonetic connections in Tamil, Malayalam and Telugu:—

(Meaning)	Kanarese	Telugu	Malayalam	Tamil	Tulu
(To do) (Ear) (To scatter) (Small)	key or gey kivi kedaru kiru	chey chevi cedaru chiru	chey ceppi cidar ciru	cey cevi citaru ciru	key . keppi kiru
(Small)	kinna	chinna	i	cinna	kinni

The corresponding forms for "to do" in the uncultivated Dravidian dialects Tuda, Kota and Gond are "kei," "kē," and "kī." The explosive velar is retained in the word for "ear" also in Tuda and Gond and Brahui: kevi, kavi, khaf.

The palatalisation in these Tamil words is probably due to the relative difficulty found in the articulation of the explosive "k." The tendency to relax the completeness of contact between the back of the tongue and the palate seems to be the cause of palatalisation here. Greater muscular effort no doubt is demanded in producing "k," for here the air-stream would be blocked. On the contrary, there would be less effort if entire contact were not insisted upon, and if a fissure in the oral passage were left. This happens in the articulation of a spirant sound such as "\$" and that is the reason why the vocal apparatus, with or without the consciousness of the speakers, adjusted

itself and produced a "c" which was nearer to the spirant "ś." This change therefore was in the direction of greater ease.

No student of linguistics will argue that since the sound "k" in these places is retained in Kanarese there is no difficulty in its articulation, for he knows that there is no absolute standard by which greater ease can be judged. The ancient Kanarese probably took the primitive Dravidian "k," kept it intact and found it easy by sheer force of habit, whereas the other people made a modification of it in the direction of greater ease relative to their own habits of speaking. But there is no change of "k" into "c" in such words as "kodu" (= to give) "kol" (= to take) "kuri" (= a mark) and "kudirai" (= a horse) because the vowels occurring in combination, with the plosive here do not belong to the front series. Therefore the phonetic equation is (the primitive Dravidan) k + i or e was equal to (Tamil) e or e at a certain period prior to the 5th century e.C.

In a similar manner, distinct easing seems to have been brought about by articulating the labial continuant "v" instead of the labial plosive "p." In the production of "p" the lips are to be entirely closed and hence greater muscular effort is demanded, whereas in the production of "v" there is only partial contact and consequently less muscular effort is called for. An excellent example of this sort of economy of effort is found in the ancient word for "cart," "panti" changing into "Vandi," in Tamil and Malayalam, while the old form has been weakened into "bandi" in Kanarese and Telugu. Some other instances of this tendency are:—

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Paku > Vaku ( = to divide )
Pakir > Vakir ( = to divide)
Pati > Vati ( = to stay)
Parambu > Varambu ( = embankment )
Padivam > Vadivam ( = image or shape)
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This tendency has begun but has not yet become general.

Apocope is another phonetic tendency found in Tamil. The primitive Dravidian words for ghee, butter and sesamum-oil were respectively ney, venney (=white ghee) and enney (= el + ney). These doubtless possessed a terminal semi-vowel "y". It is in the Tamil literature alone that the final "y" in these words is preserved. But the modern tendency in Tamil is to apocopate or to weaken it. In the other main Dravidian languages the tendency long before started and has spread:—

Kanarese	Tulu	Telugu	Malayalam	Tamil
beņņe		venna	veņņa	veņņai
yeṇṇe	yeṇṇe		eṇṇa	eṇṇai

^{1.} Cf. Hudson WILLIAMS: Introduction to the Study of Comparative Grammar p. 3.

The tendency is extending its range in modern Tamil to other sounds such as the trill "r," as is evident from the disappearance of the final "r" in the word "tannir" (=cold water) (pronounced as "tanni")

Syncope is much more common. The medial syllable "ku," after having been slurred over for sometime, is to-day completely omitted in the word "ā(ku)m" (yes; literally, will be or will happen). Very probably "ku" was fast corrupted into something like an aspirate "hu," or a sonant "gu" which in turn has been dropped. To the original root "a" (= to become) the formative "ku" was added. "Āku" + "um" (the aorist particle) became "ākum" by rule. This has been simplified into "ām" because of the relative frequency of the occurrence in Tamil of the compound phoneme "ku," which happens to be the sign of the dative case. Furthermore, "ku" is found to have served sometimes for indicating a noun in the genitive case too, as in "arasaṛku makan" (= son to the king). These occurrences were in addition to its appearance in several words as a formative infix. Thus the number of times of the occurrence of "ku" in Tamil being proportionately large, it came to be slurred in articulation and was ultimately left out.1 The same tendency is found in the words "pom," for "pokum" (= that which goes) "cām" for "cākum" (= that which dies) and "Vēvum" or "Vēm" for "Vēkum" (= that which warms).

Instances also of syncopation of the semi-vowel "y" are found: " $V\bar{a}$ (y)kkarisi" ($V\bar{a}ykku + arisi = rice$ for the mouth) " $P\bar{a}(y)ccal$ " ($P\bar{a}y + (c) + al = that$ which rises or jumps).

Weakenings far in excess of normal phonetic change are also found. "Arumantapillai" is an instance in point. It is the result of the weakening of the old "arumaruntannapillai" (= a son as dear as a rare medicine). The articulating apparatus having slowly stinted its work of complete and exact enunciation, several slurrings and abbreviations should have taken place before the form "arumanta" was reached. But it is not possible now to explain this excess weakening, which is related in some manner to what Mr. L. Bloomfield would call "the sub-linguistic status of conventional formulae." At any rate, this excess weakening should be regarded as very different from sound change proper. It is a weakening similar to the weakening of the English "God be with you" into "good-bye."

Apkaeresis, the tendency to remove a letter or a syllable at the beginning of a word, was the cause of the loss of the initial "y" in such words as "(Y)āru" (= a river), "(Y)ānai" (= an elephant) and "(Y)āḍu" (= sheep). Due to the same tendency "tāy" (= mother) seems to have been first weakened into "yāy"³ and then into "ñāy"⁴ ond "āy" (Cf. "Tāy" in Malayalam and Kanarese and "dāi" in Gond).

^{1.} Cf. L. BLOOMFIELD: Language (Revised edn. 1935) p. 387.

^{2.} Language p. 388.

^{3.} Puranānūru verse 159 and Ainkurunūru verses 1-10 186, 280, 385, etc.

^{4.} Kuruntokai verse 40.

"Tav." however, was not completely crowded out. Slowly there appeared a preference for the old "tay" which had once been simplified. "A later process may end by favouring the very same acoustic types as were eliminated by an earlier change" says Mr. Bloomfield. In accordance with this principle the old "tay" has come back with greater vigour. At one stage in the history of the Tamil language, easing seems to have been brought about in the word by the dropping of the dental plosive "t" and at another by means of its insertion. "T" is produced by the tip of the tongue making a complete closure against the teeth-ridge.2 The semi-vowel "y" is produced somewhere near the teeth-ridge and is the last in the series of front sounds produced without contract.3 In between these two sounds there is to be produced "ā", the first vowel in the back series. In anticipation of the sound "y" that was to follow,4 the articulatory organs seem to have produced the front semivowel "y" instead of the front plosive "t." Therefore it is that "tāy" originally changed into "yay." But when "yay" was in vogue for sometime, the vocal organs perhaps found it difficult to execute a rapid succession of identical movements for "y" and hence the palatal nasal "ñ" replaced the initial "y". The merit of "ñ" was that its place of production, the hard palate, was nearer to the place of production of the vowel "ā." This merit itself seems to have disserved it later, for this appears to have been the cause of ousting it. When "ay" came into being by the elimination of "ñ" and was in use for sometime, it was probably in danger of being lost unless some hody was given to it. As Mr. VENDRYES⁵ remarks, "very short words often lack expression and when phonetic changes tend to abridge words, these are especially prone to disappear." In order that the word might be preserved, lengthened forms such as "āyi," "āyā" and "ā(y)cci" arose in ordinary conversation. When the form "āy" was not serviceable in and when more "body" had to be given to it, the same sound "t" that was once before sought to be eliminated gained favour in order to supply the substance it lacked. About the tendency to insert a letter or syllable within a word, namely epenthesis, nothing more is proposed to be stated in this paper.

^{1.} Language p. 368.

^{2.} Vide Tolkāppiyam Eļuttu rule 93.

^{3.} Cf. Tolkappiyam Eluttu rule 99; L. R. PALMER: Introduction to Modern Linguistics p. 24; Dr. I. J. S. TARAPOREWALA: Elements of the Science of Language p. 234; Dr. T. G. TUCKER: Introduction to the Natural History of Language p. 336.

^{4.} Cf. Herman PAUL: Principles of the History of Language p. 46; PALMER p. 31 and Otto JESPERSEN: Language its nature, development and origin (1934 edn.) p. 280.

^{5.} Language, a Linguistic Introduction to History p. 213.

NEWLY DISCOVERED DURGA-PATHA MINIATURES OF THE GUJARÄTI SCHOOL OF PAINTING

Вy

M. R. MAJMUDAR, Baroda.

Durgā Māhātmya—a non-sectarian text.

The Caṇḍī-Māhātmya,¹ though concerned with the exploits of the goddess Canḍī, curiously enough does not form a part of the Pauraṇic texts sacred to the Sākta sect, namely the <code>Devī-Bhāgavata</code>, and the <code>Kālikā-Purāṇa</code>, which are taken as <code>Upa-purāṇas</code>. This fact clearly testifies to the non-sectarian nature of the Caṇḍī-Māhātmya, which comprises of 13 Adhyāyas (Adh. 78 to 90 in the <code>Mārkaṇḍeya Purāṇa</code>). The same episode is, however, found expanded to 35 Adhyāyas in the Fifth Skandha of the <code>Devī-Bhāgāvata</code>.

Its popularity in Gujarāt.

It is this non-sectarian character of the contents of the Durgā Māhātmya that has led to the prevalence and popularity of the theme, which is a panegyric to the glories of Sakti—the mother, protector, and the benefactor of the human race. Love, in its various spiritual forms thus permeates the cult of Kāli-Durgā in Gujarāt, where she has lost most of her terrible phase and habecome the Sweet Mother of the Universe—our Madonna.

Subject-matter of Durgā Māhātmya.

The Durgā-Devī Māhātmya describes in great details the furious fights in which the goddess destroyed certain demons who were threatening the gods. Here her limitless power and her terrific appearance find forcible, even ghastly expression. She devours unnumbered foes and drinks their blood. It also deals with the exploits of the Goddess Caṇḍī, who killed the Buffalodemon, emanated as she was as the spirit of light from Brahmā, Viṣṇu and Siva, and the minor deities of the Olympus, who had contributed to the formation of the Mahādevi's limbs, as well as her ornaments and weapons.

The narrative.

The story runs that there was a king by the name of Suratha of the line of Caitra, who was driven away from his kingdom by powerful enemies and treacherous friends and who rode alone on horse-back to a dense jungle, knowing not what to do. There he met a Vaiśya by the name of Samādhi, who had been robbed by greedy sons and selfish wife. Both Suratha and

1. The text is variously known as "Devî Bhagavatî Māhātmya" or "Devî Māhātmya," "Durgā Pāṭha," "Caṇḍī-Pāṭha" or shortly "Caṇḍī" and also "Sapta-satī" (comprising of 700 verses).

Samādhi sought the hermitage of the Saint Médhas for the solution of the troubles and the attainment of mental peace. The Saint narrates the exploit of the Goddess, by whose grace both of them got the desired boons.

A mahākāvya on the subject by a Gujarāti poet.

The earliest literary reference to the Devī-Māhātmya episode in Gujarā is the poem "Surathotsava" by Someśvaradeva the reputed author of the historical panegyric, Kīrti-Kaumudī, a Nāgar Brāhmin from Vadnagar, who was honoured as Gurjareśvar Purohita during the reigns of two Hindu sovereigns Bhīmadeva and Viśaladeva in the 13th century A.D. It is a Sanskrit poem of 15 cantos in the style of Mahākāvya woven round the incident of king Suratha's banishment, who ultimately recovered his kingdom through the boon of the Devi, whose Māhātmya he heard, and by his devotion appeased her.²

Absence of Brāhmanical illustrated mss. on palm.

All the illustrated mss. of Devī-Māhātmya so far traced in Gujarāt belong to the second period of Western Indian Painting i.e. the paper-period from 1400 A.D. onwards.³ Barring the Jaina and Buddha miniatures on palm of the First Period (1150-1400) no illustrated Brahmanical ms. on palm has yet to my knowledge, come to light.

Prolific sources of miniature-painting in Gujarāt.

The most prolific sources of materials for the school of Early Western Indian Miniature painting are decidedly the numerous palm and paper mss. of two Śvetāmbara Jaina works entitled the Kalapasūtra and the Kālakā-cārya Kathā. To this, however, may be added the equally popular series of the Devīmāhātmya and the Bhāgavata Daśama Skandha mss. that we come across in Gujarāt, lying scattered over several private collections, now in custody of Brāhmin families of old literary tradition.

Oldest known miniatures on paper.

The Devi-Māhātmya miniatures, introduced through this paper, are the oldest known Indian painting on paper bearing on the Sakti legend, representing an almost hitherto unknown school of Indian art, based on old traditions, and carrying us back at least a century and a half further (i.e. of the beginning of the 15th century) than the oldest available examples of Rājput and Mughal pictures on the same theme.

- 1. Published in the "Kāvya Mālā" series.
- 2. The popularity of this theme is found to be catching even during the modern times in that it has been utilized as an epilogue to a Mahākāvya in Gujarāti. This poem is "Sānti Sudhā," by the late Pandit and Poet Chhoṭālāl N. Bhatt of Baroda, Published in 1869.
- 3. For the discussion of the Periods of "Western Indian Paintings" see the Story of Kālaka edited by Prof. W. N. Brown (1933, Washington) pp. 13-24; ch. II styled "Miniature Painting in Western India: 12th to 17th century."



РІСНТ WITH SUMBHA



GRANTING OF BOONS TO KING SURATHA AND SAMADHI VAIŚYA

The discovery of the earliest series of Devi-Māhātmya miniatures.

The earliest paper ms. dealing with the episodes of the "Glories of the Goddess"—"the Devī-Māhātmya" is an incomplete ms. with about 35 folios which includes 12 miniatures, done in pure Gujarāti style. It was first discovered by me in 1934.

The following four illustrations will give a fairly good idea of the original.

Condition of the miniatures.

The condition of the miniatures is deplorable, the colours having all but worn out including even the brick-red back-ground. However the outline is in high relief and gives an adequate idea about the draughtsmanship of the artist. We are incidentally reminded of some of the panels from the *Vasanta Vilāsa* scroll, which are irreparably damaged. This scries is important as being a valuable addition to Hindu miniatures of the Paper Period in the pure Gujarāti style i.e. from 1400 A.D. to about 1650 A.D.

The size of the folio is $7\frac{1}{2}'' \times 4\frac{1}{2}''$ with the miniature-penal to the right-hand, which generally measures $3'' \times 4''$. It has 14 lines in the page, and the writings are uniform. The fact that the scribe uses $prstham\bar{a}tr\bar{a}$ invariably in the ms. gives some antiquity as to its age. The ms. being incomplete we have no direct evidence as to its date. However the miniatures might have belonged to the 15th century A.D. at the latest, irrespective of other facts like the stylistic grounds.

Plate 1.

Fight with Sumbha.

When Sumbha learnt the news that his commander-in-chief Dhūmra-locana was killed and his army totally destroyed by the furious lion—the carrier (Vāhana) of the goddess—he himself entered the field riding on an elephant (Adhyāya 10) to face the goddess.

The figure of the goddess (folio 28 reverse) is depicted in full action, all the four hands being busy doing their might. The delineation of the lion, to be seen by her feet is done in a conventional manner. The style resembles one come across in figures given among the "fourteen dreams" of Triśalā in the illustrated mss. of the *Kalpasūtra*.

Plate II.

Granting of boons to King Suratha and Samādhi Vaiśya.

King Suratha and the merchant Samādhi, before whom the sage Médhas narrated the various episodes (caritra) and exploits of the goddess, as a result regained their peace of mind and they then practised penance and worship of the goddess. As a consequence they succeeded in appeasing the Goddess, who in her turn gave them what they wanted—the lost kingdom was given back to the banished King and highest knowledge leading to salvation was given to the Vaisya, who was driven away from his home by unkind relatives.

In the miniature Suratha and Samādhi,—both shown with a halo,—are standing with folded hands before the Almighty yet kind Goddess. The conventional sky and the Devi's vehicle—lion—are also shown there.

Plate III.

Brahmā and Vișņu meeting the Mahādevi.

Brahmā with four faces and bearded accompanied with four-handed Viṣṇu is seen in front of the Goddess, obviously praising the Mahādevi, who is shown seated in Vīrāsana pose, but has a quiet and majestic look. In two of her upper hands she holds a Vajra and a Khaṭvāṅga, the lower left hand holding a lotus, and the right being in the varada mudra. The conventional cloud figures, here also, on the left hand top.

Plate IV.

Canda and Munda being taken by Cāmundā in two of her eight hands.

The standing figure of the eight-handed goddess (folio 30) came to be known as 'Cāmundā,' on account of her extraordinary exploit, viz. she carried in two of her hands both Canda and Munda, seizing them by their locks of hair. The self-complacence on the face of the Goddess is remarkable in the miniature. The two wretches being carried in her mighty hands, held so as to face each other, add to the grandeur and almightiness of her figure.

A narrative Art.

As already noticed, the art of Western Indian Painting, as manifest in Jaina and Hindu specimens, ranging from the 12th to the 17th centuries, is essentially a narrative medium and obviously intellectual rather than aesthetic in its motives. Their chief occupation is to illustrate the incidents as related in the text. Apart from the function of story-telling, they display a peculiar character in their drawings, nervous yet calligraphic, facile yet restless, and they have a charm quite their own.

This narrative art is as though it were a folk-art converted to the purpose of religion, used to illustrate legendary stories from the Epics and the Purāṇas, and as such it is not hieratic to the same degree as the cult image, but it is a dramatic presentation comparable to the stage.

An Art of Drawing.

It is evident from the bare outline that has survived the colours, (now deplorably worn out in many of the miniatures of this Devī-Māhātmya ms.) that it is the outline that establishes all the facts of the narrative. Though the colouring is strong and brilliant at places, still one feels that it is less essential than the drawing. The composition, though formal and traditionally fixed with abundance of details gives a valuable picture, as the presentation is characteristically linear.

The pictures are brilliant statements of facts and at times expressive of emotions from the story of the Devī Māhātmya, and every event is told in the

। प्यनयिष्ठ अविधिना ब्रहिय अक्षातम् । यथवश्रवम डिकायाम्ब्रायादिनाए। निविज्ञान्यभनेव्ज्ञाम् (मानध्यम् याहर डय 9रा लिखा बास न न यथा नस्य एत स्यामा ٠ ۽ । वंत्रार श्माहात्य

BRAHMĀ AND VIŞŅU MEETING THE MAHĀDEVĪ



art of symbols. Theme and formula compose an inseparable unity; text and pictures form a continuous relation of the same fact.

Landscape clouds.

A typical peculiarity of Indian Painting is the kind of perspective known as 'vertical projection,' whereby the landscape is presented as seen from the height, so that the horizon almost reaches the upper edge of the frame—nearly to the top of the page, leaving only a narrow strip of dark sky, in which are depicted heavy storm-clouds. This is characteristic of early Gujarāti and Rājasthāni painting alike, and may be regarded archaic; but it is anything but Persian or Chinese in manner.

The fondness of clouds is visible in the early series of the Devī-Māhātmya, (Plates II & III) where they appear in layers, curved and indented in shuffled surfaces, each slightly modelled, in about half dozen miniatures; and the planes are differentiated in the sense that the object or figure behind or at a distance is represented as above it.

Stereotype forms.

This is one of the reasons why these Gujarāti paintings became somewhat stereotyped, common in motif and composition—particularly in angular features of the human faces and types. The scenes depicted from one story are bound to be common, as each artist seems to have reproduced those known to his predecessors, and naturally the depicting of new scenes was a rarity. This does not mean, of course, that the art had not varied in style, nor that the details of costume, architecture and manners did not largely reflect the painter's own environment nor that there is no diversity of merit in these mediaeval works. However, as time went on, new ones were conceived, and the latter mss. contain sometimes twice as many scenes as this earlier one. In any case, we see here a purely Indian Art derived from old traditions.

Some peculiarities.

The miniatures of the earlier series have all the strongly marked characteristics in the peculiar angular physiognomy of the men and women, and in the extraordinary drawing of the big eyes, which are unduly elongated and often projected to the nose and even beyond. Generally there is no attempt at individual portraiture or definition of facial expression; the emphasis is almost wholly on the movements of hands and feet.

The study of Durgā Pāṭha.

The episodes narrated in the Devī-Māhātmya and the occasional panegyrics to the glory of the goddess refer more to the controlling of brute-force by the Soul-force of the kindest yet the cruellest of women—the Mahādevī—which is the Supreme Power. The real *Devī-Yuddha* is the destruction of egotism, pride and self-seeking with the power of God that is in us and acts through us. The study of the text and the paintings of the Devī-Māhātmya is, therefore, believed to lead to this ideal, if properly understood.

Jaina Representations of the Goddess.

The Jainas in Gujarāt are not averse to Sakti-worship; however, they do not allow Sakti the place of principal reverence as creative energy of the world. And generally speaking, figures of women are in the background in the Svetāmbara Jaina miniatures of the Gujarāti school, as they naturally play a restricted part in the lines of the Jinas, appearing mainly as their mothers. But representations of the glorified super-woman—Sakti—are met with in Jaina miniatures on palm as Vidyādevis, Srutadevatās and the Yakṣiṇis of the Tīrthankars, which disclose points of identity in respect of names, attributes vāhanas, etc. with those of the Navadurgās mentioned in the Durgāpātha.

The Gujarātī Style of the Miniatures.

The style of these representations of the Vidyādevis has been faithfully handed down, without any alteration upto the paper-period of the Hindu miniatures in the Durgāpātha Ms. illustrated above. The horizontal tilaka with a circular mark in the centre on the forehead, the tuft of hair artistically twisted in curls so as to touch the cheek, the peaked mukuta, the circular kundalas, the three-fourths profile of the face, with the other eye elongated shown in relief, the pointed nose and the roundness of the face, not to talk of the halo. and other minor accessories—these are facts sufficient to establish direct relationship and continuity of the older tradition in representing female figures as super-women. The facial expression, the drapery, ornaments, etc. of the male figures playing a subordinate rôle in the text describing the "Glories of the Goddess " such as Visnu, B; ahmā, demons, and their messengers, warriors, etc. are of the conventional type, with no special points of distinction between one another. The miniatures in this Ms. in short, exhibit all the marked peculiarities of style and manner going by the name of the "Gujarāti school of miniature-painting," which is in evidence from the 12th to the 17th century, after which it is more or less modified by Mughals and Rajput influences.*

^{*} For a fuller treatment of these miniatures the reader is referred to my paper on "Earliest Devīmāhātmya miniatures with special reference to Sakti-worship in Gujarat" in the *Journal of the Indian Society of Oriental Art*, Calcutta, for 1938 (published in April 1939).

IDENTITY IN DIFFERENCE IN SOME VEDANTIC SYSTEMS

By.
P. T. RAJU, Waltair.

There are a number of Vedantic systems which employ the concept of bhedābheda (identity-difference) in order to explain the relation between the Brahman or the Absolute and the world. This concept is formulated by them not simply through logical considerations but in order to reconcile the Upanishadic texts which preach identity in some places and difference in the other. It is the result of an attempt to construct a logic that would agree with the different teachings of the śruti rather than of an attempt to interpret the śruti according to the independent canons of logic. The original works on most of these bhedābheda systems are lost to us, and we know of them only through references and criticisms by subsequent writers. Lakshmipuram Srinivasacharya mentions the names of Bhartrprapañca, Bhartrmitra, Brahmadatta,1 and Yādavaprakāśa,2 all of whom are known only through the works of others. Of the teachers mentioned in the Brahmasūtras it is difficult to say who actually held the bhedābheda view and in what form he held it; for each commentator on the sūtras interprets him as Those whose works are handed down to us are Bhāskara, Nimbārka, and Śrīpati. Śrīkantha and Rāmānuja reject bhedābheda outwardly. though accepting it in truth in their own way. This paper deals with the views of these five.

While interpreting them it is usual to employ the concept of identity in difference. Mr. Joad, while reviewing Professor Srinivasachari's *Philosophy of Bhedābheda* writes that *bhedābheda* means "roughly the philosophy of 'identity in difference'". Professor Srinivasachari too uses the concept of identity in difference with reference to all the forms of *bhedābheda*, though certainly pointing out fundamental differences between them. Professor Hiriyanna in the Foreward to the book writes: "The expression *bhedābheda* does not bear precisely the same significance in all the schools that make use of it, but it may generally be taken to indicate a belief that the *bheda* or 'distinction' and *abheda* or 'unity' can co-exist and be in intimate relation with each other". This seems to be the safest way of speaking about *bhedābheda*. But the concept according to some teachers of *bhedābheda* means identity in difference as understood in Western idealism. It is necessary to decide who among the Vedantic teachers comes nearest to the concept.

^{1.} Darsanodaya, p. 92 (The Asst. Suptd. Govt. Branch Press, Mysore.)

^{2.} Ibid. p. 192.

^{3.} The Aryan Path, p. 40 (January 1935).

In the West the concept is most clearly formulated and consistently applied by Hegel and his followers. It is a concept of speculative reason which holds both the ideas of identity and difference transparent to each That is, reason, while holding the idea of difference, sees through it identity, and similarly while holding the idea of identity, sees through it difference. Hegel tells us that only as abstract concepts identity and difference are opposed to each other. Concrete thought, on the other hand, perceives their unity. He writes: "In point of form Logical doctrine has three sides: (α) the Abstract side, or that of understanding; (β) the Dialectical, or that of negative reason; (τ) the Speculative, or that of positive reason." 1 "Thought, as Understanding, sticks to fixity of characters and their distinctions from one another: every such limited abstract it treats as having a subsistence and being of its own".2 "In the Dialectical stage these finite characterisations or formulae supersede themselves and pass into their opposites" 3. "But when the dialectical principle is employed by the understanding separately and independently,—especially as seen in its application to philosophical theories, Dialectic becomes Scepticism; in which the result that ensues from its action is presented as a mere negation"4. "The Speculative stage or stage of Positive Reason, apprehends the unity of tems (propositions) in their opposition,—the affirmative which is involved in their disintegration and in their transition" 5. Speculative reason sees indendity imprinted on every element of difference, the whole in every part. An example of such a unity, Bosanquet tells us, is the æsthetic whole, in which the presence of the whole is felt in every part.

Evidently this is a concept of the spectator. Western philosophical tradition in general understands the philosopher as a spectator of all existence and eternity. But the stand-point of Indian philosophy in general is of man's life in its process, and not merely that of the spectator of this process. The chief aim of philosophy is not merely a logical understanding of the universe; such an understanding is subservient to the realisation of something higher, which is beyond logic. All the Vedantic systems admit in one form or other an inexplicable entity which eludes logic. Still some do not give up the attempt to press the Brahman into the moulds of logic. Thus an inherent contradiction presents itself in their systems. Hegel identified philosophy with contemplative life, and placed it higher than even religion. He treated religion not from the stand-point of one who is under-

- 1. W. WALLACE: The Logic of Hegel, p. 143.
- 2. Op. cit.
- 3. Ibid, p. 147,
- 4. Op. cit.
- 5. Ibid. p. 152.
- 6. See RADHAKRISHNAN: Contemporary Indian Philosophy, p. 258. ("We are not contemplating the world from outside but are in it") and also the author's Thought and Reality, pp. 248-9.
- 7. See commentaries on the Brahmasūtra, Ātmanicaivam, vicitrāśca hi (II, I, 28 according to all but Nimbārka according to whom II, 1, 27.)

going an experience, but as a concept or category, that is, from the stand-point of one who looks unaffected at religion. But for Indian philosophy religious life is the highest, and philosophy has to stop before its portals and completely surrender itself to it. Because Hegel's stand-point is that of the unaffected contemplative life, he was able to view the Absolute as an identity in difference, in which the unity of the Absolute and the plurality of the world are held together in transparent unity. Whether the resulting systems is true to facts or not, his method is consistent with his aim. But the Indian philosopher is at a disadvantage concerning this point. His aim is something that transcends logic, and naturally his method is at variance with his aim. Some like Sankara saw this clearly and accordingly constructed their systems. But others held on to thought and logic, and tried to bring down what is beyond. They tried to retain both identity and difference. The aim of this paper is to investigate how far they have succeeded in retaining both.

H

Bhāskara is the earliest of the upholders of bhedābheda whose commentaries on the Brahmasūtras are available. According to him the world is a transformation or parināma of the Brahman just as curd is the transformaction of milk.1 Yet the nature of the Brahman is not thereby affected. He remains the same in spite of parinama. It is therefore open for us to question how the world can be a parināma of the Brahman. The objection is anticipated by Bhāskara himself. When milk is transformed into curd it is no longer available as milk. But Bhāskara tells us that the analogy between the transformation of milk into curd and of the Brahman into the world should not be carried on all fours. The Brahman possesses infinite power or energy (śakti) and makes this power undergo transformation,² so that he can remain what he is. Parināma is for Bhāskara the throwing out of energy (śaktiviksepa).3 Naturally between energy and the agent who possesses it there can be no difference. Bhāskara says that the Īśvara or the Brahman has two-fold energy: one that takes the form of the enjoyer and the other that of the object of enjoyment.4 Thus as effect there is difference, but as cause all is one; just as ear-rings, bangles, etc., are as such different from each other, though they are one as gold.⁵ Bhāskara tells us that the world is also a peculiar state (avasthā) of the Brahman.6 Yet the finite soul or jīva is not a vikāra of the Brahman,7 for vikāra is an actual transfor-

- 1. Brahmasūtrabhāṣya by Bhāskarācārya, II, 24. (Chowkhamba Sanskrit Series)
 - 2. Ibid, p. 97.
 - 3. Ibid, p. 85.
 - 4. Ibid, p. 105.
 - 5. Ibid, p. 18.
 - 6. Ibid, p. 96. Paramātmano 'vasthāviśeşah prapañco'yam ata eva vastutvam.
- 7. Ibid, p. 134. Na cātrāpi vikārabhāvo vivaksitah kintūpadhikītabhedābhiprāyā hi sā. M. M. Lakshmipuram Srinivasacharya writes that the world is an

mation, just as the world is a vivāra of Prakrti according to the Sānkhya. Bhāskara does not accept the supra-rational Brahman but one who is determinate. The difference between the Brahman and the iva is due to upādis or limiting adjuncts, and therefore is not natural (svābhāvika); so that it lasts only until the ijva is liberated.² But the non-difference or abheda between the two is natural³ ('svabhāvika'). As the difference is due to limitations and therefore external, it can be removed by contemplating on nondifference.⁴ But the $up\bar{a}dhis$ are real unlike the $m\bar{a}v\bar{a}$ of the advaitin. They are not false like the horns of hare.5 They are forms of the Brahman's śakti or energy; and so both difference and non-difference between the Brahman and the *upādhis* are natural.⁶ For if this difference also is not natural it must be due to some $up\bar{a}dhi$ as in the case of the $\bar{n}va$. Then to explain one *upādhi* we have to postulate another, and to explain the second we have to postulate a third, and so on ad infinitum. Thus unlike Yādavaprakāfa, Bhāskara draws a distinction between the forms of bhedābheda relation to be found between the Brahman and the jiva and that between the Brahman and the inorganic world. If it is asked how can a relation be both difference and non-difference, which are contradictories, he says that they are not contradictories. One thing, of course, cannot be both cold and hot, because the relation between the two is not that of cause and effect. But the relation between the Brahman and the world is that of cause and effect; so the Brahman can be both different and non-different from the world.7

So far as regards the essentials of Bhāskara's system. Now how far are we justified in regarding it as a philosophy of identity in difference?

avasthā or state of the Brahman according to Bhartrprapañca, vikāra or actual transformation according to Bhāskara, and energy or śakti of the Brahman according to Yādavaprakāśa; Rāmānuja accepts the last view in a refined form. But Bhāskara seems to reject the view of vikāra as regards the relation between the Brahman and the jīva and uses the words śakti and avasthā, while explaining the relation between the Brahman and whole phenomenal world. See Darśanodaya, p. 192.

- 1. Bhāskarācārya's Brahmasūtrabhāsyam, p. 238.
- 2. Ibid, p. 81. Āmukterbheda eva syāt jīvasya ca parasya ca, muktasya ca: na bhedo'sti bhedahetorabhāvatah.
 - 3. Ibid, p. 170. Yasmādabhedah svā bhāvikah,
 - 4. *Ibid*, p. 141.
- 5. This is certainly a misunderstanding of the Advaitin. He does not hold that $m\bar{a}y\bar{a}$ is unreal like the horns of a hare. It is neither real like the Brahmannor unreal like the horns of a hare.
- 6. Sudarśanasūri, the commentator on Rāmānuja's Vedārthasangraha, says: Bhāskarayādavaprakāśābhyām svābhimatārthasādhakapramānasiddhyartham bandhamokṣādipramānasiddhyartham Prapaācasya pāramārthyamabhyupetam. Tatra muktau abhedaśruteh bhedasyaupādhikatvam abhedasya svābhāvikatvam jīvabrahmanorabhyupetam. Acidbrahmanostu sarvasya brahmātmakatvaśruteh nirmalatvādi-śruteh upādhyantarābhyupagame anavasthānāt ca bhedābhedau svābhāvikau abhyupagatau bhāskaramate. Yādavaprakāśamate tu muktāvapi bhedanirdeśaśruteh jīvabrahmanośca bhedābhedau svābhāvikau abhimatau iti bhidā, p. 95.
 - 7. Bhāskara's Brahmasūtrabhāşya, p. 17.

The religious interest of Bhāskara is quite apparent. It is a process from something to something else. The finite self during its phenomenal existence is different from the Brahman; but in the state of mukti or liberation it is identical with it. There is thus a process from difference to non-difference. Naturally this relation cannot be identity in difference, for both identity and difference do not exist at one and the same time. If the relation between the Brahman and the ijva were both identity and difference even in mukti, we could have said that it is identity in difference. In mukti even the svarūpa of the jīva, that is, his individual form, is not left. But the relation between the Brahman and the world is identity and difference at one and the same time, and so identity in difference. The physical world is the śakti or energy of the Brahman, and this energy cannot be grasped without grasping the Brahman, and hence must be said to be both identical with, and different from him. As a matter of fact, even the jīva is said to be the energy of the Brahman (bhoktrśakti). But he does not seem to be an effect of the Brahman. Bhāskara tells us that the Brahman exists in a threefold form,—as the cause, the effect, and the jīva. The separate mention of the jīva here shows that he is not included in the effect.2 Bhāskara further tells us that because the bhogyaśakti transforms itself into the physical world, the bhoktṛśakti stands as the jīva.3 So the jīva does not seem to be the result of transformation. He is the Brahman stupified by the power of the upādhis (world). And it is not really the conception of the relation between energy and its possessor that led Bhāskara to postulate natural identity in difference (svābhāvikabhedābheda) between the Brahman and the physical world.4 It is rather, as said above, the consideration that if the difference between the two were not natural it must be due to some upādhis, and thus we shall be led to postulate one upādhi to explain another and so forth. Thus in Bhāskara we do not find a system which is through and through a philosophy of identity in difference; for he tried to be faithful to the general tradition of Indian philosophy, namely, that of explaining things from the stand-point of the experiencer himself, and not that of the spectator.

III

Rāmānuja explicitly rejects the theory of bhedābheda in many places of his Srībhāṣyam. But his Viśiṣṭādvaita is really a reinterpretation of bhedā-

^{1.} Ibid, p. 231. Brahmani kalānām avibhāgah svarūpavyatirekibhāvo lavanasya iva samudraprāptau.

^{2.} Ibid, p. 7. Brahma kāraņātmanā kāryātmanā jīvātmanā ca tridhā sthitam.

^{3.} *Ibid*, p. 105.

^{4.} See P. N. SRINIVASACHARI: The Philosophy of Bhedābheda, p. 243. M. M. Lakshmipuram SRINIVASACHARYA tells us that according to Sankara identity between the Brahman and the jīva is real and difference unreal; for Bhāskara difference is due to limitation and so ends, and identity is real; and for Yadavaprakasa identity is due to śakti or energy and difference due to individuality. Thus for all three identity is primary and difference secondary. But for Rāmānuja difference is primary and identity secondary. See Darśanodaya, p. 194.

hheda. All commentators say that both identity and difference are to be found between the Brahman and the jīva; but some hold that one is primary while the other is secondary or unreal. Only where both are equally real and primary do we find identity in difference. Ramanuia accepts three kinds of reality, the Brahman, the jīva, and the physical world. The latter two form the śakti of the former. Rāmānuja's theory therefore is a form of śaktivāda like that of Yādavaprakāśa. But the energy and its possessor cannot be separated, though they are not the same merely. Brahman is not indeterminate but determinate, that is, particularised by śakti (śakti viśista). The relation between the two is that between body and soul.² The Brahman's body comprises both the jīvas and the physical world. It is an instrument of his play (hlā). It has two states, the sūksma or the subtle and the sthūla or the gross.3 In the subtle state it is called tamas or darkness.4 in which the world of forms and names is not explicit. The division into forms and names occurs only in the gross state. The Brahman with the subtle body is the cause of the world, and with his gross body is the effect of himself.⁵ In the gross state the Brahman becomes a plurality, but in the subtle state he is a unity. The world is due to his parināma or transformation. The parināma does not affect his nature, because it is his body that undergoes change, while he as the soul of his body remains static. The affections of body cannot be attributed to soul, and the qualities of soul cannot be attributed to body.6 By regarding the jīva as the body of the Brahman both in the subtle and the gross states we can retain both identity and difference. As the body the jīva is the mark or attribute (prakāra) of the Brahman. And as his attribute cannot be obtained apart from the Brahman there is identity between the two; yet one is not the other and so difference also holds between them.7 Thus the difference between the two is not merely due to *upādhis* or *māyā*, but real, natural and eternal.8 The body of the Brahman which comprises both the jivas and the inorganic world is eternal and in its subtle form is unconscious; so that we have to infer that, during the dissolution of the world when the jīva is transformed into the subtle body of the Brahman, he becomes unconscious.9 He is not a novel creation, but eternal. Rāmānuja denies that the pāñcarātra systems advocates the birth and therefore the beginning

- 1. Ibid, p. 192.
- 2. Śrībhāşyam, Vol. II, p. 162. (R. V. and Co.)
- 3. *Ib*id, Vol. I, p. 408.
- 4. Ibid, p. 405.
- 5. Ibid, Vol. II, p. 13. See also p. 407, Vol. I.
- 6. Ibid, Vol. II, p. 162.
- 7. Op. cit. Jivaparayorviśeşaņaviśeşyayoramśāmśitvam svabhāvabhedaśca upa-padyate.
- 8. Ibid, Vol. I, p. 402. Jagatkāraņasya parasya brahmaņah prakārabhūtam atisūksmam ca acidvastu nityameva.
 - 9. Ibid, II, 2, 42.

of the jīva.¹ In the liberated state the jīva regains his original purity.² This pure state of the Jīva is not destroyed even in the mundane world, but is only screened by $avidy\bar{a}^3$ which is of the form of karma. In mukti the jīva is identical with the Brahman only in the sense of inseparability.⁴ Then he experiences that he is the Brahman, not in the sense that he actually becomes the Brahman, but in the sense that he becomes equal to him in purity.⁵ Because of this difference even in mukti the jīva cannot possess the power of creation.⁶

Rāmānuja objects to bhedābheda because the identity between the jīva and the Brahman, according to Bhāskara, is an identity of their form; but he is prepared to accept their identity if it is like that of body and soul.7 Rāmānuja's theory may therefore be rightly said to be a form of identity in difference. The reason for his dislike of the word bhedabheda seems to lie in his desire to drag down a purely logical concept to the physical level, and understand it in terms that are accessible to imagination. his insistence on the inseparability (apythaksiddhatva) of the jīva and the Brahman reveals his inclination towards bhedābheda. But it does not seem that according to his conception both identity and difference can be held together in transparent unity as in Hegel. For identity is secondary for him and is not primary like difference. True, the world along with the jīvas is the result of the transformation or parināma of the śakti of the Brahman, and so inseparable from him. And so far as difference and inseparability are emphasized even in mukti between the jīva and the Brahman Rāmānuja is more an advocate of identity in difference than even Bhāskara, according to whom in mukti there is only identity. The process from the state of bondage to the state of liberation is a process from one form of identity in difference to another; but there is no process between identity and difference. In one passage he seems to say that creation is a process from identity to difference.8 But both in the evolved and the unevolved stages the world and the jīvas constitute the Brahman's body and the problem of the relation between the two remains always and the reis always identity in difference. We may therefore conclude that there are really only two entities, the Brahman and his body,

- 1. *Ibid*, Vol. II, p. 468.
- 2. Not the Advaitin's avidyā. Cp. Ibid, p. 469.
- 3. Ibid, p. 437. Apythakbhāva.
- 4. Ibid, pp. 472-3. Atosvibhāgena brahmāsmītyevānubhavati sāmyasādharmyavyapadešo brahmaprakārabhūtasya eva pratyagātmanah svarūpam tatsamamiti devādiprākṛtarūpa-prahaṇena brahmasamāna suddhim pratipādayati.
- 5. *Ibid*, IV, 4, 17. This sūtra applies to all *muktas* or liberated souls according to Rāmānuja; according to Sankara only to those who meditate on the *Saguna* or determinate Brahman; and according to Bhāskara only to those liberated souls who yet stand in separation from the Brahman.
- 6. Vedārthasangraha, p. 97. Isvarasya svarūpena tādātmyavarnane syādayam doṣah Ātmasarīrabhāvena tu tādātmyapratipādam na kasciddoṣah.
 - 7. Srībhāşyam, Vol. I, p. 402.

between which the relation is identity in difference as each cannot be obtained without the other. One of the terms of this relation (as Tamas) undergoes parināma; in the evolved state it is a plurality, but in the unevolved an identity. And because the Brahman's body in the unevolved state (Tamas) is the material cause of the evolved state, the relation between the two states again is identity in difference. This idea is nearer to our imagination than Rāmānuja's, though he is fighting shy of the purely logical concept, is really more a system of identity in difference than the other's. The pure concepts of what Hegel calls ordinary understanding, identity and difference, Rāmānuja opposes to each other, finds that they are incompatible, makes no attempt to synthesise them, goes to the concrete example of body and soul, but actually sees in it identity and difference and therefore their synthesis. Rāmānuja's eagerness to use a concrete example for solving the problem may give rise to a difficulty. According to the general Indian tradition, though the physical body cannot exist without a soul it admitted that the soul cannot exist without a body. may therefore be said that the body cannot exist without a soul though the soul can exist without a body. Hence the relation of inseparability or aprthaksiddhatva is not equal in both directions. With this agrees the general opinion that for Rāmānuja difference is primary and identity secondary. He himself accepts Bādarāyaņa's view that in Mukti the liberated soul may or may not have a body. So far Rāmānuja's system too is not a thorough-going identity in difference.

Besides, the jīva in mukti does not really feel his identity with the Brahman, but only that he is as pure as he, that the latter is really his soul, and that his thoughts and actions are controlled by him, though That is, the jīva actually through his grace he can enjoy everything. feels his difference from the Brahman. So from the stand-point of the jīva and his experience Rāmānuja's cannot be identity in difference. is to feel the identity between energy and its possessor? It is only the external spectator. Thus far Rāmānuja's turns out to be a philosophy written from the stand-point of the spectator and is a deviation from the general Indian tradition. There is a further difficulty due to Rāmānuja's understanding the relation between the jīva and the Brahman in terms of the relation between body and soul, one an unconscious and the other a conscious entity. It is not merely due to our carrying the analogy on all fours. The unconscious never thinks and therefore cannot speculate about the relation between the conscious and itself. It is only some outsider that can think of this relation. If the relation between the jīva and the Brahman were really identity and difference at the same time, the jīva should not be in the position in which Rāmānuja places him in mukti.

IV

Nimbarka's is the most thorough-going and consistent of the Indian

1. Ibid, IV, p. 4, 2.

philosophies of identity in difference. His commentary on the Brahmasūtras is too short to give us an adequate idea of his difference from the other philosophies of identity in difference. We can get the details of his system only from Śriniyāsa's commentary upon it. Śriniyāsa tells us that he is Nimbarka's disciple and wrote his commentary at his teacher's command. The world according to Nimbarka is the parinama or transformation of the Brahman. The jīva too is included in the effect, and thus the Brahman is the cause of the jīva and the physical world. As cause he differs from the latter two, and this difference is primary. Yet the material cause cannot be separated from the effect, therefore there is identity between the two, and this identity too is primary. Hence the relation between the Brahman and the world including the jīvas is both identity and difference at once. And both identity and difference are natural and real.1 Nimbarka's view thus differs from that of Bhāskara. Śrīnivāsa interprets Audulomi as holding the view later advocated by Bhāskara, and tells us that this view is mentioned iust to benefit dull intellects. He interprets Kāṣakṛtsna in the next sūtra as holding the view of natural difference and identity.

The Brahman has two kinds of śakti or energy, the energy that takes the form of the enjoyer and that which takes the form of the objects of enjoyment. Both undergo transformation and evolve the jīvas and the physical world. Bhāskara too speaks of two kinds of śakti, but the jīva according to him does not seem to be the result of the transformation of the first form, but is the same as the Brahman conditioned by the second form of śakti becoming upādhi. This accords with his conception that the identity between the jīva and the Brahman is natural (svābhāvika) and in mukti is identity of form also (svārūpya), whereas the difference between the two is due to limitations. According to both Bhāskara and Nimbārka parināma is the throwing out of śakti (śaktivikṣepa). For Nimbārka the Brahman is both identical with, and different from the jīva and the world naturally; yet he is not identical with them in form, though he is different from them in form.

Though the jīva is the effect of the Brahman, he is eternal, not created.⁶ Besides, in *mukti* the jīva is said to attain his original form of purity.⁷ He

^{1.} Nimbārka's Brahmasūtrabhāṣyam, p. 139. (Chowkamba Sanskrit Series). Yato vā imāni bhūtāni jāyante ityādau jīvopi bhūtesu praviṣtah khalu kāryamadhye ganitah brahma kāraṇam. Kāryakāraṇatvābhyām tayorbhedo mukhya eva. Atra dvaitavākyāni arthavanti bhavanti Kāryasya ca tajjñātvādinā tadananyatvādabhedobi mukhyah. Evamatra advaitavākyāni arthavanti bhavanti. Evamubhayavidhavākyānam sārthe prāmaṇyāt jīvabrahmanorbhedābhedasambandhah svābhāvikah.

^{2.} Ibid, 146. Sthūlabuddhi janopakārāya bhagavatah Audulomerbhedābhedabrakāra eveamabhihitah.

^{3.} Ibid, p. 169.

^{4.} Ibid, p. 170 Saktiviksepalaksaņah pariņāmo grhyate.

^{5.} Ibid, pp. 165-6.

^{6.} Ibid, II, 3, 17.

^{7.} Ibid, IV, 4, 1.

is said to be an amśa or part of the Brahman, but amśa means only energy. In mukti though the jīva is said to be identical with the Brahman, he is not so in form. There he obtains all the perfections of the Brahman excepting the power of creation.

In Nimbarka's philosophy, we thus see, the conception of identity in difference is rendered more consistent than in any other Indian system. Both identity and difference are given equal primacy and are declared to be natural and real. Of course identity in form (svarūpaikya) is not admitted by him; for if that is admitted there will be left no room for difference of any kind, as in mukti according to Sankara and Bhāskara. Though Nimbārka has thus gained in consistency, he has deviated from the general philosophical tradition of India. For in *mukti* how can the jīva know at the same time both tradition from, and identity with the Brahman? The difference is not only natural but in form also; and the identity, though declared to be natural, that is, to belong to their nature, is nothing but inseparability. The jīva is a jīva only because of his form. And so long as he knows his difference because of his form, it is difficult to understand how he can know his identity. This identity would be just of the same nature as that between one jīva and another, for these also possess the same nature. So it can only be an outside intelligence that can bring together both identity and difference from two sides, and try to have an idea of their unity. Hence Nimbarka does not interpret the relation between the jīva and the Brahman in terms of the former's life process, but as can be understood by an external spectator. Nor can it be said that the jīva as the śakti of the Brahmans feels his identity with him. For if the jīva as the bhoktyśakti of the Brahman feels the identity of his consciousness with that of the Brahman, it is then difficult to conceive how he can feel the difference.

V

śrikantha, who is Śaiva commentator on the Brahmasūtras, calls his system by the name Viśiṣṭādvaita. He says that it can account for both bheda or difference and abheda or non-difference. The whole world along with the jīvas forms the body of the Brahman; and as the body is not separate from the soul, and yet is not the same as the soul, both identity and difference hold between the two.⁵ Yet the relation is not bhedābheda, because identity and difference are opposed to each other. The world with the jīvas is the manifestation of the śakti or energy of the Brahman, and the

- 1. Ibid, II, 3, 42, Amso hi saktirūpo grāhyaḥ.
- 2. Ibid. p. 425. Svarūpatah svābhāvike vibhāgepi svarūpāvibhāgastu nestah.
- 3. Ibid, IV, 4, 17.
- 4. Ibid, p. 386. Nirapekśasthitirahitatvam.
- 5. Srīkantha's Brahmasūtrabhāṣyam, Vol. II, p. 31. (Nirnaya Sagar Press). Bhedābhedakalpanam viśiṣṭādvaitam sādhayāmah... śarīraśærīrinoriva viśiṣṭādvaitavādinah... Prapañcabrahmanorananyatvam nāma... viśeṣanaviśeṣyatvena ca vinābhāvarahitatvam... Tadā brahma vinā na prapañcaśaktisthitih. Saktivyatirekena na kadācidapi brahma vijñāyate vahnerivæuṣnyam vinā. Yena vinā yanna vijñāyate tattena viśiṣtameva. Tatvam ca tasya svabhāva eva. Atah sarvathā prapañcāvinābhūtam brahma tasmādanayadityucyate. Bhedaśca svābhāvikah.

latter is always qualified or particularised by the śakti. This qualification or particularisation is natural (svābhāvika) like the difference between the two. Just as this śakti can never exist without the Brahman (avinābhūta), the latter also can never be seen without the śakti.

The world and the jīvas are due to the transformation or parināma of the Brahman. But really this is a parināma of his śakti; so that it is the material cause (upādāna kārana) of the world and he the efficient cause (nimitta kārana). In the state of dissolution the world does not disappear altogether but remains in a subtle state. The Brahman with his subtle śakti is the cause of the world, and with his gross śakti the effect. In either case, he has a body either subtle or gross. This śakti is called chidambaram. Before creation the world was in the form of Tamas or Darkness. But jñānaśakti or the energy of consciousness began to act, dispelled darkness, and the world appeared.

The jīva is eternal and had no beginning.⁴ Śrīkantha does not accept the views of Śańkara and Bhāskara that the jīva is nothing but the Brahman conditioned by *upādhis* or limitations either false or real.⁵ In *mukti* the jīva attains his original state of purity. He does not become completely identical with the Brahman, that is in form, but comes to possess qualities like his.⁶ Śrīkantha does not allow the power of creation to the liberated souls. That power is a prerogative of the Brahman only.⁷

So far we see that the philosophical systems of Rāmānuja and Śrīkantha are identical in almost every respect. Consequently the remarks we made on Rāmānuja's system apply with equal force to Śrīkantha's. But Appayya Dīksita his Sivārkamaņidīpikā, a commentary on commentary on the Brahmasūtras, as well as in his Sivādvaitanirnaya, tries to prove that Srikantha is an advaitin, in spite of the latter's explicit declaration that his system is viśistādvaita. Apart from the question of interpretation of the śruti texts. there are portant arguments of Appayva concerning doctrine. The first is that Śrīkantha advises the individual to meditate on the Brahman as his own self (ātman), whereas Rāmānuja advises that the Brahman has to be meditated upon as the self (ātman) of the individual who is the body of the Brahman, of whom therefore the Brahman is the self.8 The second is that Srikantha draws a distinction between the niranvaya or unrelated Brahman and the visista or modified (related) Brahman. Taking the first argument we find that it is an inference from what has not been said. Just like Rāmānuja

- 1. Ibid, Vol. I, p. 135.
- 2. Ibid, p. 123.
- 3. Ibid, Vol. II, p. 566.
- 4. Ibid, II, 2, 41, and II, 3, 18.
- 5. Ibid, II, 3, 49. Satyamithyopādhibhyām baddhasya brahmanah eva jīva-bhāva iti pakṣadvayepi yuktaya abhāsā eva.
 - 6. Ibid, IV, 4, 1, and IV, 2, 14.
 - 7. Ibid, IV, 4, 17.
 - 8. Ibid, See respective commentaries on IV, 1, 3.

Śrīkantha says that one has to meditate on the Brahman as one's own ātman. but he does not add "because just as one is the ātman of one's body the Brahman is the ātman of the jīva." But from this mere absence of mention in that place we should not conclude that the jīva and the Brahman are absolutely identical for Śrīkantha. The passages in which he refers to their difference are overwhelming in number. It is true that Srikantha tells us that the Brahman grants his own form (svarūpa) to the meditator, though both are different from each other. But this passage is only misleading if taken by itself, and has to be interpreted in the light of views expressed in the commentary on later sūtras which describe the state of mukti. In IV, 4, 1, and IV, 2, 14, for example, Śrīkantha says that the jīva in mukti does not leave his form (svarūpa) but becomes like the Brahman. Appayya's clinching upon the Upanisadic sayings tattvamasi, That thou art, tvam vā aham asmi, Thou art myself, the one identifying the jīva with the Brahman and the other identifying the Brahman with the jīva, as implying complete identity, but not merely the sort of identity that is to be found between the body and the soul, is not really conclusive: for Srikantha holds that just as the śakti including both the world and the jīvas cannot exist without the Brahman the latter too can never be found without his śakti,3 so that the relation of inseparability holds in both directions equally. Hence, identity for Srikantha, has to be explained accordingly.

As regards the second argument, Professor Suryanarayana Sastri says that the niranyaya Brahman of Śrikantha, need not be same as the nirguna Brahman of Sankara, nor need it be higher, for Srikantha, than the saguna or visista-Brahman.4 He tells us that in some Saiva Agamas meditation on the niranvaya Brahman is a preparatory stage for meditation on the saguna Brahman. Śrīpati, a Vīraśaiya commentator on the Brahmasūtras, rejects Viśistādvaita and calls it Samyuktādvaita, dualism in which the terms are simply conjoined (like body and soul according to the general Indian belief), the two terms here being the Brahman and the śakti. We may probably venture upon a guess that the niranvaya Brahman is the Brahman without the śakti, while the related Brahman is the one with the śakti.⁵ And because according to Śrīkantha the true Brahman is the latter, the former is an abstraction from him and so his falsified form, and hence occupies a lower position. The fact that Śrikantha does not refer to śaktiviśista Brahman in his commentary on IV, 1, 3, where he advises the individual to meditate on the Brahman as his own self, is perhaps due to his belief that the jīva can never become such a Brahman, but only a pure one like the niranvaya one. For the former possesses the power of creation which is refused by Srikantha to the liberated

^{1.} Ibid, p. 427. Upāsiturarthāntaratvepi tāmupāsitīnanugīhnati svasvarūpatayā param brahma.—Ato nirantaram šivohamiti bhāvanāpravāhena šithilitapāsatayā apagatapasubhāva upāsakah šiva eva bhavati.

^{2.} Ibid, Vol. I, p. 427, (see Śivārkamaṇidīpikā).

^{3.} *Ibid*, p. 31.

^{4.} Sivādvaita of Śrikantha, pp. 37 foll.

^{5.} Anvaya = relation.

souls. However, the arguments cannot be conclusive on either side. But if we are to interpret his system as a whole, Śrīkantha must be declared to be a viśiṣṭādvaitin. As Professor Suryanarayana Sastrı says, as an expositor of what Śrīkantha ought to have said Appayya may be right, but as an interpretor of Śrīkantha's meaning he may be wrong.¹ As a matter of fact, it is possible by a criticism of every philosopher to point out presuppositions that could never have been knowingly made by him.

VI

Śrīpati is another Śaiya (Vīraśaiya) commentator on the Brahmasūtras. He calls his system bhedābheda, dvaitādvaita, and viśesādvaita.2 He does not accept the nirviśesa or indeterminate but only the saviśesa or determinate Brahman.3 The world along with the jīvas forms the viśesa or quality of the Brahman. It is really his śakti or energy by which he is particularised. The jīva is at the same time a part of the Brahman.4 Śrīpati's language here is misleading in that it makes the reader think that he is a viśistādvaitin like Rāmānuja. But as Rao Saheb HAYAVADANA RAO points out, it is wrong to interpret Śrīpati as a śaktiviśisţādvaitin. Śrīpati openly criticises Viśistādvaita as samyuktadvaita or joined-dualism; for if the jīva were really an organ of the Brahman's body, the latter would be affected by the pains and pleasures of the former.6 He mentions the name of Srikantha who also held the view of Viśistādvaita and disagrees with him.⁷ This shows that Śrīpati is opposed to this physical conception of the relation between the jīva and the Brahman. The relation between the danda, the stick, and the dandin, the person who holds the stick, is certainly physical, though the stick so long as it exists in the latter's hands remains a mark or prakāra which distinguishes him from those who do not hold sticks. But the relation between the two is not internal. This seems to be the reason why śripati is dissatisfied with Viśistādvaita. Like Nimbārka he tells us that both dvaita or duality and advaita or non-duality are natural⁸ (svābhāvika). He disagrees with those who say that one is primary and the other is secondary; and thus both Rāmānuja and Bhāskara are not acceptable to him, because for the former identity and for the latter difference are secondary. Sripati mentions another view of bhedabheda which is like Bhaskara's concerning the relation

- 1. Šivādvaita of Šrikantha, p. 39.
- 2. Śrikarabhāshyam, Vol. II, p. 2. (Edited by Rao Saheb C. HAYAVADANA RAO. Bangalore Press, Bangalore).
 - 3. *Ibid*, p. 15.
- 4. Ibid, II, 3, 48. Viśistaikavastuno viśesanamamśa eva. Evam jivaparayoramśāmśitvam.
 - 5. *Ibid*, Vol. I, p. 860.
- 6. Ibid, Vol. II, p. 20. Sadāseshiseshitvavyavasthāpakasamyuktadvaitapañcarātrādivat nacāngāngitvena sāvayavatvavādinah. Jīvavat sukhaduhkhabhoktītvaprasangāt. Tasmādvayam svābhāvikasarvasrutisamanvayabhedābhedavādina iti rāddhāntah.
 - 7. Ibid, p. 200.
 - 8. Ibid, p. 6. Dvaitādvaitasya eva svābhāvikasya sarvaśrutisamanvayāt.

between the jīva and the Brahman, but unlike his as regards the relation between the Brahman and physical world, between which both identity and difference are declared to be not natural ($sv\bar{a}bh\bar{a}vika$).\(^1\) Of course he does not accept the view. For him the world is a $parin\bar{a}ma$ or transformation of the Brahman. But it is really Brahman's $m\bar{a}y\bar{a}\hat{s}akti$ or energy called $m\bar{a}y\bar{a}$ that is transformed into the world and so is its material cause, while he himself remains only its efficient cause.\(^2\)

The ivva is not born but eternal.3 The so-called creation of the ivva is nothing but the narrowing down of his consciousness; so that the creation of the physical world is of a different form from that of the jīva.4 In mukti the ijva becomes identical with the Brahman, and attains his own original purity.⁵ This identity is not only natural but also of form.⁶ Herein lics the difference between Nimbarka and Śrīpati. For both, identity and difference are natural. But according to Nimbarka identity is not of form unlike difference, whereas for Śrīpati it is of form also like difference. If it is asked how can both identity and difference hold if identity is of form also, \$rīpati's possible answer is that difference holds only in bondage and identity in mukti; so that identity and difference are not to be found simultaneously but at different times.8 Curiously enough, in spite of this identity of form also, Śrīpati tells us that the jīva in mukli cannot possess the power of creation and remains secondary to the Brahman.9 Thus difference seems to be carried into mukti also. On the basis of this statement we have probably to interpret the identity of form between the Brahman and the iiva as similarity of form. Śrīpati does not seem to be sufficiently clear on this point. If identity comes to mean inseparability for Sripati, then there is no need for taking recourse to the idea of different times¹⁰ in order to reconcile the conflicting texts of the śruti. Or probably for Śrīpati though Brahman is identical in form also with the jīva, he can be different from the latter as an individual. But it is difficult to understand how things which are identical both in form and nature can be different as individuals.

- 1. *Ibid*, p. 186.
- 2. Ibid, p. 180. Nimittabhūtasya upādānatvepi na vikārādisparšah. Parameśvarmāyāśakterjagadrūpena parināmitvam tatparameśvarasya nimittakāraṇatvam ca pratipādanāt.
 - 3. Ibid, p. 29.
- 4. Ibid, p. 261. Viyadāderacetanasya yādṛśo anyathābhavo na tādṛśo jīvasya. Jñānasankocavikāsalakṣano jīvasya anyathābhavah. Viyadādestu svarūpānyathābhavalakṣanah. Seyam svarūpānyathābhāvalakṣananotpattiḥ jīve niṣidhyate.
 - 5. Ibid, p. 478.
 - 6. Ibid, p. 461. Svarūpaikyāvibhago nirdišyate, baddhāvasthāvat.
- 7. Ibid, p. 174. Samsāradašāyām jīvabrahmaņorbhedaķ mokṣadašāyāmabhedaśca pratipādyate.
 - 8. Ibid, p. 338. Kālabhedena samanvayāt.
- 9. *Ibid*, IV, 4, 17. This sūtra according to Srīpati applies to both mūrtabrahmopāsakas and niravayavabrahmopāsakas, that is, to the worshippers of both the undifferentiated Brahman and the one with form.
 - 10. Ibid, p. 338.

So far as Srīpati thinks that difference holds in bondage and identity in mukti, his stand-point is that of the ijva undergoing his life's experience, and is therefore in accord with the general Indian philosophical tradition. as identity and difference hold at different times, this philosophy is not really identity in difference though the author wants it to be called so. He is anxious to give equal importance to the *śruti* texts declaring identity as well as those declaring difference,1 even if that procedure clashes with the demands of reason. Still there is an attempt to accommodate reason, as in the other commentators. Naturally inconsistencies appear in one form or another. Sripati does not see that by bringing in the idea of different times he is practically giving up bhedābheda as a logical unity. And he tries to go beyond Nimbarka by saying that bhedabheda is not only of nature but also of form, though it is inconceivable how such a relation is possible. And above all, it cannot be the jīva in mukti that is to know the bhedābheda between himself and the Brahman. For he loses his own form in mukti. Consequently this relation is for an external spectator.

VII

This paper is concerned with only the philosophical import of the various systems discussed. The sectarian bias of each has not been referred to. Only Sankara and Bhāskara are not sectarian; the others are either Vaiṣṇavites or Saivites and identified their Brahman either with Viṣṇu or Siva. Bhāskara's leanings too seem to be towards Vaiṣṇavism, though he does not enter into elaborate discussions on the point. Each of the commentators discussed tried to retain both identity and difference in one form or another. But it is only Nimbārka who comes very close to the speculative conception of identity in difference; but so far he has deviated from the general Indian philosophical stand-point, namely, of life's process. Nimbārka is consistent also in his application of svābhāvikabhedābheda. Śrīpati tried to outdo him by accepting identity of form also; but thereby he ended in contradictions, which weaken his idea of identity in difference or even of bhedābheda. He practically marks a return to Bhāskara by saying that difference is found in bondage and identity in mukti.

^{1.} Ibid, p. 273. Vayam śrutipramānavādinah. Na yuktim bahumanmahe.

THE KALITA CASTE OF ASSAM.

Вy

B. KAKATI, Gauhati.

- § 1. The Kalitās are a people of undetermined origin in Assam. They represent the main bulk of the fully Aryanised population. The social purity of a certain Assamese locality is judged by the number of Kalitā households in the place. In social ranking they occupy a position next to the Brahmins. They are regarded as sat śudras and observe Hindu rites in all their purity. Their main occupation is cultivation but as there are no functional castes in Assam, they figure also as goldsmiths, blacksmiths, bell-metal workers etc.
- § 2. The Kalitās spread over the whole of the Brahmaputra valley from Śadiyā in the east to Rangpur in north Bengal (which was a part of ancient Assam). But they constitute the most preponderating elements in the four districts of Kāmrup, Nowgong, Darrang and Śibsāgar. They appear to have held great sway in the past and foreign observers have often divided the people of mediaeval Assam into the Kalitās and the rest. The author of the Fatiyah-i'-Ibriyah who accompanied Mir Jumlah throughout his expedition to Assam in 1662 A.D. says that the ancient inhabitants belong to two nations, the Ahom and the Kalitā. This statement is apparently intended to apply to the country named Garhgãon in eastern Assam. (GAIT: History of Assam, 1st Edn. p. 138.) In western Assam, the people were often divided into Kalitās and the Koches (MARTIN: Eastern India, Vol. iii, p. 545).
- \S 3. It seems rather curious that no writer on castes and tribes of India has ever tried to connect the *Kalitās* with any Aryan or non-Aryan tribe. Gair contents himself with the remark that the *Kalitās* of the Brahmaputra valley have often a distinctly Aryan appearance and although they certainly contain other elements they are possibly to some extent the descendants of the first Aryan immigrants by women of the country. (*History of Assam.* p. 6.). Amongst the *Kalitās* themselves there is a tradition that they were originally Kshatriyas, that they concealed their caste to avoid the wrath of Parasurāma when he was out extirpating the Kshatriyas and that the caste name *Kalitā* is a corruption of *Kula-lupta*. The connection of *Kalitā* with *Kula-lupta* is a piece of folk etymology and seems due to some accidents of history. Cf. \S 22.
- § 4. Kalitās are heard of also in other parts of India. There are Kalitās (Kolitās, Koltās) in the Sambalpur district of modern Orissa and they constitute a great cultivating caste there (Imperial Gazetteer of India, 1909. Bengal, Vol. ii. pp. 309, 312-13). According to their own tradition they immigrated from the state of Baudh and their ancestors were water-carriers in the household of Ramachandra (R. D. BANERJI, History of Orissa, Vol. i. p. 24). In the Tons valley and Jaumsar Bawar of Nepal there are two classes of people: (1) the upper classes being Rajputs or Brahmins and

- (2) the lower classes the Kaltās. The latter are not depressed classes, only generally they work as servants. (E. C. Mobbs: Indian Forester, Vol. lx pp. 663-799 referred to in IARS. Vol. iii. No. 3, p. 87.). The Kaltās of the Himalayan regions are obviously immigrants from the plains in historical times along with the Rajouts. In the absence of similar traditions among the Sambalpur Kalitās, the Kula-lupta theory would appear to be confined only amongst the Assamese Kalitās.
- § 5. Ouite recently there has been some amount of discussion amongst Assamese writers about the origin of the Kalitās in the Journal of the Assam Research Society, Gauhati (Vols. i. & iii. Nos. 3, & 3, 4). Some uphold the Kula-lupta hypothesis, others suggest that they were Aryans migrating into Assam long before the Aryans in the Punjab divided themselves into the four varnas etc...
- § 6. In pursuance of the Kula-lupta theory one writer in an article called The Kalitas of Kāmarūpa (JARS. Vol. i. No. 3) has sought to connect Kalitā with Kolta, Kalatiai, Kalti of the early Greek writers about ancient India, and to Kulūta, Kulattha, Kulatya etc., of the Purānas. These are all names of tribes in western and north-western India and they are often grouped in the Puranas with rude and ferocious tribes like the Hunas and the Kambojas etc. The Kolta, Kalatiai, Kalti of the Greek geographers may have references to Pauranic tribes like the Kalatovas of north-western India. The Kulūtas of the Purānas survive in the place-name Kulu in the Kangra district in the upper valley of the Bias river, Punjab (N. L. DEY: Geographical Dictionary of Ancient and Mediæval India.) Phonetically also Kulūta can not happily be connected with Kalitā, Kolitā or Koltā. Beyond similarity of consonantal sounds no other archaeological evidence to support cultural contact between the extreme east and the extreme west has been adduced.
- § 7. The caste-name $Kalit\bar{a}$ would, however, sustain a better affiliation with the following tribal names of the Purānas: Kala (Mark lyiii, 32); Kālibala (Ibid: lvii. 49); Kālītaka (vāyu: xlv. 128); Kolavana (Ibid); Karīti (Mahābhārata; Bhīşma ix 44): Ut-kala, Me-kala, (Mbh. Bhīş. ix. 41); also Kalinga; kalada, kalava, kalkala (Sorensen; Index to the Mahābhārata). These are all names of tribes living south of the Vindhyas. As the tribal names of the Dravidian people have been separately enumerated in the Purānas, these names may be assumed to have references to a people or peoples different from the Dravidians. Further, these varied names perhaps refer to the branches of one central tribe with the element, -kal-, as the basic constituent of the main tribal name.
- § 8. Amongst these analogous terms the nearest approach to the word Kalitā is found in the formations Kālītaka, and Karīti. The presence of Kalitās in Sambalpur where by their own tradition they had migrated from Baudh still further south, raises some suspicion about the original southern habitat of the Kalitās whence in some pre-historic time across Bihar they entered into Assam through north Bengal.

In the absence of definite records about the early history of the Kalitās,

certain side-lights may perhaps be gathered from instances of cultural contact between Assam and Southern India.

- § 9. It has been pointed out by historians of the Far-East that Indian colonists seem to have proceeded to the Far-East both by land and sea and that the land route passed through Eastern Bengal, Manipur and Assam (R. C. Majumdar: *Indo-Aryan Colonies in the Far-East*: Vol. i *Champa* pp. xi, xiii). It has also been noted that the beginning of the Indian Colonial kingdoms is not later than the second century A.D. (*Ibid.* p. xvi). This traderoute through Assam might be one of the many causes of the migrations of people from other parts of India to Assam.
- § 10. The Kālikā Purāna (composed not later than the 10th cent. A.D.) from its mass of topographical details about ancient Assam may be presumed to have been composed in ancient Assam or in some contiguous tract. From its re-handling of the older legends about Narakāsura it appears that Naraka was the first Aryanised king and that prior to his time Assam was a land of barbarians or mlecchas. According to this Purāṇa he was born of Earth by Viṣṇu and brought up in Videha in the court of Janaka (K.P. xxxviii 21). Having killed Ghaṭaka, the Kirāṭa king, he was installed king of Prāg-jyotiṣa by his reputed parent God Viṣṇu. He brought over the first batch of twice-born people and settled them in the region between the Karatoyā river in the west and the Lalitakāntā in the east. (Ibid. xxxix. 31, 32). He is said to have married a daughter of the king of Vidarbha (modern Berar) named Māyā (Ibid. 34, 35). It is to be noted that in the accounts of Naraka in the Mahāpurāṇas, no mention of his early training in Videha or of his marriage in Vidarbha seems to have been made.

By foisting these details on Naraka, the author of the *Kālikā Purāṇa* might have hinted at the immediate and remote cultural relationship between Assam, north Bihar and Southern India (Berar).

These earliest immigrants seem to have been worshippers of Visnu. Naraka himself is represented as being the son of Visnu and the Kālikā Purāņa notes it that the kingdom of Prāgjyotişa became known as Kāmarūpa only after the settlement of the twice-born (xxxix, 34). While the author reconciles the cults of Visnu and Sakti by representing Naraka as a devotee of Kāmākhyā, a sort of intolerance for the Saiva cult seems to be suggested by making the association of Bāna, the king of Sonitapura and a devoted worshipper of Siva, mainly responsible for the subsequent debasement of Naraka's character (xl. 6, 7). Folk-mythology connects various localities of Assam with some of the heroic exploits in the life of Krsna. is located in Sadiya, in the extreme east of Assam whence Rukmini was carried off by Kṛṣṇa. The horses of his chariot got tired at a place called Aśvaklanta near Gauhati. Kṛṣṇa vanquished Bana and his protecting god Siya at a place called Tezpur in the Darrang district. No place, however, is associated with the scenes of his sports in Vrndavana or Gokula. If folk-mythology may be looked upon as reminiscences of the local legends of the early immigrants, they must have come over at a time and from a place when and where these

legends were fondly cherished and dwelt upon. The Vidarbha legends point to the southern origin of the earliest colonists.

- § 12. That some sort of cultural intercourse existed between Assam and Southern India is shewn by the presence of ancient Assamese scholars in the south. Kumarila Bhatta, the celebrated teacher of the Mīmāmsā philosophy and opponent of the Buddhists, who flourished a little prior to Sankarācārya is supposed by some to have been a native of Kāmarūpa (C. N. Atyar: Srī Sankarāchārya, His Life and Times, p. 26). There is mention of a certain Assamese or Kāmarūpa scholar named Vishnusomācārya in the copperplate inscriptions of Anantavarman, the Ganga King of Kalinga, 922 A.D. (R. D. Banerji: History of Orissa, Vol. I, pp. 233 et seq).
- § 13. Archaeological scholars like R. D. BANERJI and K. N. DIKSHIT have found in the architectural ruins of ancient Assam, points of resemblance to the Chalukya columns of the Bombay Presidency, Chaitya window patterns so common in the temples of Central India, (esp. those in the Rewa state and at Khajurdaho), in the Gupta temples at Bhumra and Deogarh (R. D. BANERJI: Annual Reports, 1924-25: 1925-26; Archæological Survey of India). K. N. DIKSHIT is a little more explicit about the source of the inspiration of ancient Assamese art. "The affinities of Assamese art would seem to lie more with the schools of Bihar and Orissa than with contemporary Pala art of Bengal. This is not unnatural as of the streams of influence that have moulded the culture of Assam, the strongest current has always been from North-Bihar and Mid-India (Annual Report 1927-28: Archæological Survey of India: quoted in K. L. BARUA'S Early History of Kāmarūpa).
- § 14. Linguistic affinities would also confirm the findings of the archaeologists. There are homely Assamese words which often with slight variations in meaning shew parallel equivalents in Oriya, Bihari, Hindusthani and otherwestern dialects. These might have descended from common sources and in some cases might also have been due to migrations of people from different centres of Northern India in different times.
- § 15. But there is a class of common Assamese words that have similar formations only in the southern and westernmost languages and dialects like the Marathi, the Bhātrī, the Bhuliā (the latter two being mixtures of Marathi, Oriya and Eastern Hindi). These formations do not seem to be shared by intermediate languages. In this connection the Assamese equivalents for water and fire seem to yield interesting results. Assamese pānā for water is common to all the dialects of Bihari and Eastern Hindi. But Assamese zui for fire has parallels only in joy and jwe of the Bhātrī dialect of Oriya and in the Bhuliā dialect of Eastern Hindi, both across the Vindhyas. Other parallel formations are presented in the table below.

Assamese

Marathi.

khāk, savage hungerkhaccā, knotty as a tie,khāvani, scraper

khankha, savage, miserly. khacca, hard and fast. khāvani.

Assamese

Marathi

khāp, a notch iakarā- (bhāt), surplus rice kept over for a next meal.

jakerā, surplus articles.

tāngaram, edition of a book: barangani, subscription:

tāngaran, improvement. bargani.

etc.

etc.

khāb.

Assamese

South Indian dialects

Beli, the sun; Zon, the moon; Carāi, bird care (< carai). Son, gold Rup, silver Kon. who $K\bar{a}y$, who (Kāmrup) āru, and mai, I ami, we chān younger. saru gahanā-gāthuri, ornaments; tētu, neck. dagalā, a kind of shirt etc. Ber (Halabi); Beir (Nagpuriā) 10n (Halabi); janha (Bhuliā). carāe (Bhulia). carai (Nagpuriā) son (Halabi). Rup (Halabi). Kon (Halabi). Kay, what. (Halabi). aru (Halabi), āru (Lariā). mai (Halabi) ami (Halabi). san (younger). suru gahanā-gathā-lā (Lariā). tentu (Lariā) dagalā (Lariā).

Some of the above listed words are of Sanskritic origin. But they have been selected here with a view to their phonetic and semantic identity. These as well as the common words of unknown origin in vogue both in Assamese and in Southern India may be looked upon as pointing to some sort of racial contact rather than as instances of borrowing on either side.

etc.

§ 16. There is another class of words in the Kāmrupī dialect of the Assamese language. Their formations can be explained on the supposition that they originally carried a strong initial stress which differentiates the Marathi language from other modern Indo-Aryan languages which carry a penultimate stress (TURNER: The Indo-Germanic accent in Marathi, JRAS. 1916). It should be noted that in two distinct dialectical regions of Assam, two different systems of accentuation prevail. In the Kāmarūpa district a strong initial stress prevails as in Marathi, but in the eastern districts the prevalent stress is on the penultimate syllable. Often therefore two distinct formations from the same Sanskritic source are met with, Compare the following formations:

Skt. katāha-; Mar. kadhai; Kamrupi, kare (< karai). Eastern As. karāhi, a frying vessel.

Skt. jāmātī-; Mar. jāvai, Kam. jāwe (< jāwai)

Eastern As. jõwāi, son-in-law.

Skt. kumāra-; Mar. kūvar; Kām. and East. As. kõwar, a prince.

Skt. nanāndṛ-; Mar. nanad; Kām. and East. As. nanad, wife's husband's sister.

etc. etc.

Similarities of this type cannot be pronounced to be wholly fortuitous. They may strengthen the suspicion of racial contact or migration of a considerable batch of Aryan speakers from some regions where similar accentuation prevailed.

- § 17. All these divagations are called for by the absence of definite records about the early history of the Assamese *Kalitās*. These may heighten the suspicion raised by the similarity of pauranic tribal names. GRIERSON speaks of a certain mixed dialect called *Kalanga* in the feudatory state of Patna in the south-west of Orissa. Whether *Kalanga* might have anything to do with the pauranic *kala* is not known. Cf. also place-name *Kali-Koţ* in Southern Orissa.
- § 18. A few words need be said about the probable origin or the *Kulalupta* theory amongst Assamese *Kalitās*. The author of the article the "Kalitās of Kāmarūpa" (*JARS*. I. 3) speaks of a tradition "that the *Kalitās* were ā powerful people who ruled a part of the country at the foot of the Himalayan mountains,—even now one comes across an old Assamese very occasionally who believes in the existence of such a kingdom and thinks that some day the *Kalitā-rāj* will rule over the whole of Kāmarūpa." This however seems to have reference to certain incidents in mediaeval Assamese history. Cf. §§ 20, 21.
- § 19. Near about the middle of the fifteenth century a dynasty of three powerful kings ruled in Kāmatā in western Assam. They are known as Khen or Khyān Kings. The dynasty was founded by a cowherd boy who on ascending the throne called himself Niladhwaj. It is said that Niladhwaj in his early years was the cowherd of a Brahmin who foretold that he would become king and helped him to overthrow the last degenerate descendant of the Pal family. On ascending the throne Niladhwaj made his old Brahmin master his chief minister and imported many Brahmins from Mithila. Niladhwaj was succeeded by Chakradhwaj and the latter by Nilambar who was overthrown by Husain Shah in 1498 A.D. Nilambar was taken prisoner, put into an iron-cage to be carried to Gaur, but he escaped on the way and was never heard of again. It is popularly believed that he has ever since remained concealed. Buchanan Hamilton says that the people of Kamrup look for his restoration when the usurpers, western barbarians, shall be driven out of the land (Eastern Bengal and Assam District Gazetteers: Rangpur, 1911. p. 23). Nilambar has thus become the king Arthur of Assamese folk-legends.
- § 20. The dynasty founded by Niladhwaj is called *Khen* or *Khyān*. The word *khen* or *khyān* has always remained a riddle with Assam historians. The author of the *Early History of Kāmarūpa* has in his perplexity cut

through the vowels and equated khen or khyān to khān, a Bengali Mahomedantitle. Now khen is an Austric word for a child: cf. Ken (Pang); Ki-yen (Kerbat); Khen (Samre); C 102; Khun (Khasi). The Austric equivalent for an orphan is Khun-rei (Khasi); Ke-non re-ni (Sak.) O. 57.

§ 21. Niladhwaj was an orphan cowherd and on ascending the throne he must have made himself known as something like *Khen-rei in glorification of the obscurity of his early years. In folk-etymology *Khen-rei must have passed into something like * Khen-rāy, Khen-King.

The word *khen* or * *khen-rei* does not occur in modern Assamese, but from the large number of Austric words preserved in modern Assamese (cf. *NIA*. I. 265, 571), it may be presumed that it was then a living or at least, not an unknown formation.

- § 22. Royal families in Indian history have always been dressed up with a divine or respectable pedigree. Niladhwaj, an orphan, concealed the identity of his obscure parentage. And so perhaps he was called a *kula-lupta*, a learned coinage of the priestly panegyrists with an equivocal meaning In reality it referred to the obscurity of his family but the priestly panegyrists must have scored by suggesting that he belonged to the Khatriya caste that had concealed its identity for fear of Paraśurāma. Many a caste has thus thrown the whole blame on Paraśurāma's shoulder for its comparative low position in society!
- § 23. Some of the adherents of the royal clan made themselves known as *khens*, just as the *koshes* of western Assam made themselves known as *Rājbhśis* after the Koch kings had established themselves at Koch-Behar. Even now there are *khens* in the Rangpur district of modern Bengal, the stronghold of the *khen* kings. They numbered 12,000 in the census of 1911. "They are orthodox Hindus and are served by the same Brahmans as the Nabasakha group (of Bengal). Dr. Buchanan Hamilton states that they are the only Kamrup tribe that the Brahmans of Bengal admit to be true Sudras which clearly shews the great power that their princes held. At the present day their chief occupations are cultivation and domestic service under high caste Hindus. In Assam they are known in Kolitās (District Gazetteer: 1911; Rangpur, p. 46).
- § 24. Gait detects a considerable infusion of Aryan blood in their physiognomy (History of Assam p. 41), as he has done in the case of the Kalitās (cf. § 3). He also says that the great majority of them have been absorbed in the ranks of other communities but the few who retain the old name claim to be Kāyasthas (Ibid). But it has become a fashion for the Kalitās of Rangpur to make themselves known as Kāyasthas. Kalitās are unknown in Bengal and along with the transfer of Rangpur from Assam to Bengal, the Kalitās have mostly equated themselves to the Kāyasthas not to "abide questions" in social intercourse. Martin observes that "a numerous tribe called Kalitā who once had great sway here (Rangpur), as they still have in Assam, have in the more civilized parts assumed the title of Kāyostho and conceal their descent from the Kolitās" (Eastern India. Vol. iii. p. 528).

§ 25. If the Kula-lubta theory can thus be disposed of, the early history of the Kalitās themselves as a tribe remains largely a matter of uncertainty in the absence of further materials. The presence of Kalitās in Sambalpur coupled with probable instances of linguistic and other archæological parallelisms between Assam and South India noticed in the foregoing sections would seem to make the suspicion about their migration from the south not wholly unfounded. More than half the inhabitants of Assam is made up of Tibeto-Burman people. They are indigenous to the province. Genuine Kavasthas constitute a handful and their ancestors migrated into Assam in historical times. Other caste like Kewats, Kumārs, Suris etc. have pan-Indian denominations and might as w.ll belong here as come from elsewhere. It cannot be said that they were brought over by king Narakāsura to Aryanise the kingdom. The topmost position of the Kalitās amongst the fully Aryanised population seems to lend itself to the interpretation that they came in with the earliest Brahmins. But nothing definitely can be said till more materials are available. But as there are Kalitās also in other parts of India, it is hoped that better informed scholars will throw greater light upon this subject.

NOTES OF THE MONTH

According to an announcement (circular letter No. 2(c) dated 31st July 1939) issued by the Local Secretaries of the Indian History Congress, Calcutta, the Third Session of this Congress will be held in Calcutta on the 15th of December 1939 under the auspices of the University of Calcutta. It will be remembered that the First Session of this Congress was held at Poona in 1935 under the auspices of the Bharata Itihasa Samshodhak Mandal and was organized by its energetic Secretary Prof. D. V. POTDAR with the help of scholars all over India. The proceedings and papers pertaining to this Session have already been published. The Second Session of this body was held at Allahabad under the auspices of the University of Allahabad in 1938. A short account of this session has already appeared in the pages of the New Indian Antiquary (pp. 57 f. of Vol. II). We are glad to find that the Calcutta University, which has done so much for the advancement of learning in India, should now come forward to organize the Third Session of this important body representative of the best intellect of the country and thus give a fillip to this national academic activity which, like the activity of the All-India Oriental Conference, has its origin in Poona. Though Calcutta may not claim the antiquity of either Poona or Allahabad with their historic associations it has made enviable history in the field cf research in various directions during the last 50 years. We trust that learned bodies and scholars all over India will lend their whole-hearted cooperation to the organizers of the Calcutta Session in making it a success. The local secretaries of this session are: -(1) Prof. Hemachandra RAYCHAUDHURI, M.A., Ph.D., (2) J. C. CHAKRAVARTI, M.A., and (3) Susobhanachandra SARKAR, M.A. Besides the reading and discussion of original papers on historical subjects, there will be a Historical Exhibition, not to say, excursions to interesting sites to be arranged by the Congress. The delegate fee has been fixed at Rs. 5|- only. All correspondence may be addressed to the Local Secretaries (Senate House, Calcutta). We wish the ensuing Session of the Indian History Congress all success. It would be in the best interests of this activity if the volume of the Proceedings and Papers of the Allahabad Session is published by the time of the ensuing Session.

PAHLAVI VERSION OF GĂTHĀ USHTAVAITI

By

ERVAD M. F. KANGA, Bombay.

N. B. [] indicate glosses or explanations in the original text.

() indicate words and phrases inserted by the present writer to round out the grammatical structure of the English translation or to make clear the sense.

Introductory Remarks:

After the conquest of Erān by the Arabs (651 A.C.) Ātar Franabagh i Farrokhv-Zāt (761-833 A.C.), leader of the faithful, descended from Ātarpāt i Māraspand, prepared the last edition of the Avestan Scripture, which in his time consisted of Avesta, the Āzainti and the Pahlavi Zand (version and commentary) prepared by Ātarpāt i Māraspand and his disciples. Owing to the calamity which befell Zartōsht i Ātar Farnabagh in the reign of Khalifa Mutawakkil (847-861 A.C.), the work of the restoration of the works accomplished by his father, was again demolished. His fifth lineal descendant Ātarpāt i Emīt (about 931 A.C.) resuscitated the work of Ātar-Farnabagh and prepared also the Pahlavi work, which he named "The Dēnkart of 1000 chapters" of which only 419 chapters are extant. At the time of the Dēnkart there existed a translation or rather a commentary in Pahlavi to all the Nasks except Nātar and Vashtag. The Pahlavi translation must have been again and again extended and supplemented after the time of Ātarpāt.

The character of Pahlavi translation is that of an interlinear version. It consists generally of the rendering of the text, word for word by means of a Pahlavi equivalent in the exact order of the original. The full sense of the whole passage cannot often be brought out in this way. This was felt by the translator or translators themselves and they have tried to keep out the interpretation by means of numerous interpolated and appended glosses, which often extended to long pedantic disquisitions, times the Pahlavist leaves the passage unexplained if no interpretation has been handed down by saying 'am ne roshan.' Sometimes the translator is very free and several words of the original text are joined together and reproduced by a single word. This very close adherence to the original construction, together with the inflectional poverty of the Pahlavi language and the use of transcriptions in the case of obscure Avestan words enhances the ambiguity of the Pahlavi version and makes it clumsy as compared with the Pahlavi of independent treatises like 'Denkart' and 'Datistan i The Pahlavist generally meets the difficulty by the use of particles which are the sole means of indicating the syntactical relation of a word in the sentence. At times they betray gross ignorance of grammar, e.g. av. mruyē. pres. 1st pres. sg. is rendered by gov. pres. 2nd pres. sg. It should be borne in mind that the Pahlavi translations were made at a time when the language of the Ayesta had become almost dead and the knowledge of the sacred text was on its decline. The translation of the minor yashts, Afrīngān etc. seems to be of later origin and to be less reliable. There are more commentaries on the Vendidad than on the Yasna which is mainly The most important is the Pahlavi version of the Vendidad, although it is far from attaining to the monumental greatness of the Indian commentaries of a Sankara or Mallinātha or the Kāśikā. It is also true that the more abstract and obscure an avestan passage, the less has been the attempt of the commentators to explain it. The commentators in making their version sometimes differ from each other in the matter of introducing interpretation of their own.

The Pahlavi interpretations are valuable, no doubt, but within due limits. To the Pahlavist the language of the Gathas was as foreign as it is to us. Even though these commentators were faithful and devoted Zoroastrians, still the religion as practised in the Sassanian Era was quite different from the Religion which was taught by Zarathushtra. The importance of the Pahlavi version lies in its vocabulary and in its cursory glosses, which although often expressed in awkward manner, still contribute essentially to the true understanding of the meaning, e.g. Varaharān yasht Karda XX where comments make clear the purpose of the quotation in its context. The tradition often proves to be a safeguard for the elucidation of obscure ideas and for the interpretation of native thought, which might otherwise be unintelligible. Even the thorough-going linguist turns towards Pahlavi version for some light when the science of Philology fails to explain certain words. Cf. ānzō-bug-(Nighāyishn 5, 11,).

In most cases it is natural to suspect that through the carelessness of the copyist the Avesta sentence has been left out, and that this oversight has involved also a similar omission in the translation. The translator leaves out, without any reason, an avestan word, which all the mss. unanimously preserve, or he seems to have had before him an entirely different word. More than one independent version of the Pahlavi Khvartak Avistāk existed in oral and written tradition and Neryosang Dhaval had access to these at time when he prepared his Sanskrit version. He must have flourished somewhere near 421 A.Y. (1152 A.C.). He was a thorough master of Pahlavi. His rendering of the Pahlavi commentary is free in various places and the author has added much from his own knowledge. For the understanding of the Pahlavi version of the Avesta, Neryosang's Sanskrit version is of immense value.

The difficulties in understanding and interpreting the Pahlavi are enhanced by the following factors:—

- (1) The Pahlavi translation of the Avesta contains many words which are scarcely noticed in the Pahlavi Books;
- (2) many Pahlavi words in the translation are mere transcriptions of the Avesta;
- (3) the conciseness of the style which requires so much to be supplied by the translator;
 - (4) the obscurity or ambiguity of the Pahlavi writings;
 - (5) interchange of ideogram or Semitic and Iranian words;
 - (6) the usual confusion of ka, ke and ku and of hamāk and hamāy;
 - (7) the ignorance and carelessness of the copyist;
 - & (8) the absence of a complete "Index Verborum."

A correct method of Avesta interpretation must aim at uniting the two tendencies represented by ROTH and DARMESTETER respectively and at reconciling their contradictions. The traditional interpretation is not to be fully condemned because of its inherent defects nor are its mistakes to be accepted on simple trust. Study of Pahlavi is indispensable. The Pahlavi writers were certainly not versed in modern comparative method of research. Hence though the support of the Pahlavi is to be sought as far as possible, still the Pahlavi Version by itself has to be accepted with caution. Dr. MILLS remarks that the traditional renderings are neither to be slavishly followed nor blindly ignored. The correct viewpoint regarding the Pahlavi Version lies in the golden mean and it has long ago been pointed out by Dr. Husbschman. Dr. GELDNER holds that the scientific criticism and philological intuition should discriminate in every single case between the pros and cons of the Pahlavi rendering, without any prepossession or prejudice. In essentials, the Judgment which Dr. Hub-SCHMANN in 1872 passed upon its value, in various ways, should remain: "Die Ausbeute wird frelich eine verschiedene sein; reich für den Vendidad, befriedigend für den Jüngern yasna, aber dürftig für die Gāthās1." That is to say, the gain will of

^{1.} Avesta Studien, von H. HÜBSCHMANN, Ed. Meyer, Geschichte, p. 502, gives a purely objective and accurate criticism of these methods.

course be various: abundant for the Vendidād, satisfactory for the later yasna, but scanty for the Gāthās.

YASNA HĀ XLIII 81.

TRANSLATION:

Obeisance (be) unto you. O Holy Gāthās!

- (1) Happy is he whose happiness is for anyone whomsoever [i.e., happiness of any person whatsoever is from his happiness. There is someone who says thus: 'his happiness is owing to religion and owing to religion every person (has) happiness']. Ohrmazd grants it to him according to sovereignty of his will [i.e. according to His desire]. Durability and powerful-qualities [i.e. strength and abilities] are my desire in their coming from Thee. The gift for the preservation of holiness [that which He will give as reward for the preservation of holiness] Spandarmat may grant me. [May she bestow upon me] the radiant, devoted [pupilage] with the life of the good mind [i.e. immortality of Vohuman so that there may not occasion life-extinction for me].
- (2) And thus to him out of all who is the man full of happiness shall the best happiness [reward] be given. Do thou declare [i.e. do thou say who the man of happiness is, for the manifestation is through Thee] O Beneficent Spirit Ohrmazd! [i.e. thou knowest who the blissful man is], (and do thou declare) what you give him a right and with the moderate thought of Vohuman [i.e. the Religion]. All the days [unto him] shall (happiness) be given with the delight of long life.
- (3) Thus goodness [i.e. reward] may come up to him, the good man, who may teach [to others] our holy profitable path in this corporeal life and even that which is mental [within fifty-seven years] when the existence will be manifest [i.e., it is clear that Tan i Pasēn—the final material life shall. take place] in which Ohrmazd dwells—(to the teacher) who is liberal, a good connoisseur, and one-like Thee, O Beneficent Ohrmazd!
- (4) Thus I thought Thee valiant and beneficent when Thou Thyself helpest with might both-of-them [i.e. Thou dost increase the affairs of the spiritual and terrestrial worlds]. Thou givest Justice to the wicked as well as to the righteous [i.e. Thou makest manifest him who is absolved and him who is doomed] through this Thy warm fire since the strength of righteousness is through it [i.e. its leadership is good] and since the power of Vohuman [Sōshans=future benefactor] approaches me.
- (5) Thus, O Ohrmazd! I thought Thee beneficent when first I saw Thy production in the world, and when Thou gavest the reward to the doers of deeds and even to those with speech: (that is) Thou gavest smiting to the smiter and the good devotion to him, the good. By means of Thy skill, the creatures will return even at the end.
- (6) By means of Thy Beneficent Spirit the change comes [from wickedness to goodness] in the kingdom of Ohrmazd in the good mind through whose actions there is a furtherance of the settlements of righteousness. To those whom the spiritual leader [viz. Sōshans] teaches with perfect devotion,

Thy wisdom is not deceived by anything thereby.

- (7) Thus I thought Thee beneficent, O Ohrmazd! When Vohuman came up to me. He asked me: "who art thou and from whom art thou? How is the sign of the day [i.e. the day] of the conference indicated [i.e. how shall I produce the sign?] about Thy settlements and Thyself?"
- (8) Thus I spoke unto him: "I am Zartōsht firstly, an open-tormentor [i.e. I openly torment the wicked] and so long as I wish [I will take revenge on] him who is wicked [Ganāk Mēnok]. Thus there is the delight of him, the holy, from him who is powerful [i.e. I will rejoice him i.e., on account of his virtuousness I will lead him on to sovereignty]. When that virtuous condition takes place, [i.e. the final material-life takes place], sovereignty at will shall be given [i.e. sovereignty shall verily be given according to desire]. Thus O Ohrmazd, Thou are to be praised and to be appropriated [i.e. Thou art to be kept for one's self. There was (someone) who said: '(Thou art) to be made one's own'].
- (9) Thus I thought Thee beneficent, O Ohrmazd! When Vohuman came up to me. He [who is Ohrmazd] asked me: 'What is thy desire for instruction' [i.e. for whom care will be required by thee when thou understandest?]. Thus unto Thy Fire am I bountiful with homage and I will think of righteousness as long as I wish.
- (10) Therefore do Thou grant sanctity unto me since I invoke Thee with invocations with the accompaniment of perfect devotion when that which is perfect [is made one's own; i.e. even that should be so made one's own by the path of Justice as one shall perform the work-of-religious-instruction with-perfect-devotion. There was some one who said: 'secular-instruction']. And ask thou of us these questions which are Thine [The Religion], for, (it is) thy questioning by means of which thou wilt thus have courageousness [by those questions] since the powerful [Ohrmazd] will give unto thee courageousness according to wish [i.e. when thou shalt proclaim the Religion, courageousness will be thine].
- (11) Thus I thought Thee beneficent, O Ohrmazd! When Vohuman approached me, when your word [i.e., Religion] is expounded with exposition. You spoke to me that its propagation amongst mankind was difficult [i.e. you said this: 'it is difficult to propagate the Religion']. So, I effect its accomplishment as you declared to me to be the best [Afterwards also I will do it].
- (12) And what you said to me: 'thou wilt attain sanctity' (is) enough. Thus thou didst not ascribe disobedience to me [it was not on account of refusal to hear on my part when you spoke this that it was not proper to grant at present.]. You should rise up before the time when Sraosha the Holy [Vishtasp] comes up to me, with whom is also that great Spiritual-leader [Zartosht], who [i.e. that Vishtasp] shall give the benefit to the disputants justly.
- (13) I thought Thee beneficent, O Ohrmazd! when Vohuman approached me; Grant me [as a reward] that which is the desire of him who is the announcer of the decree [of him who announces the decree to persons] at

the distant advent of life [at the Tan-i-Pasin] into which none of you has penetrated through insight. To abide by His will is said to be Thy Sovereignty [i.e. Just as I stood (by your wish), no person stood by].

- (14) Since benefit is given to a friend who is instructed [i.e. he confers on him benefit], [grant me] O Ohrmazd Thy rejoicing abundantly, which Khshatravar directed unto Thee with the help of righteousness: set up the wise leader [the Dastur,], the proclaimer of the Religion [i.e. give us Zartōsht], together with all those who recite Thy 'manthra' [i.e. together with the upholders of Religion].
- (15) I thought Thee beneficent, O Ohrmazd! When Vohuman came up to me. The token with intelligence shall be made to increase for a man of contended mind [who ought to be content with the wicked at present] [i.e. shall be quickly remembered that as long as I abide by the token, so long I will do a thing which is proper to perform]. Let no man be a great proprietor of any wicked one whomsoever [i.e. they should not do this for rejoicing] who thus regard as harmful all Thy holy beings [i.e. they regard your (followers) as imperious].
- (16) Thus I who am Zartōsht love Ohrmazd's spirit [i.e. I love Vohuman in reality], O Ohrmazd, to whom any bountifulness [i.e. wisdom] whatsoever has come, whose righteousness is bodily and full-of-life [i.e. I love him more vigorously]. The manifestation of the sun [is given as reward] to him whose is the dominion through perfect mind, and Vohuman will give [a reward] to him whose is righteousness in deed.

HA XLIV.

- (1) Tell me aright that which I ask of Thee, O Ohrmazd! [i.e. I ask (Thee) aright. There is (someone) who says: 'I feel very confident.' And there is (someone) who (says): 'Ohrmazd says aright.' There is (someone) who says: 'asking for the correct answer.' There is (someone) who says: 'Do thou tell me at once.']. (Tell me) about that obeisance which is thus your obeisance [i.e. Religion]. O Ohrmazd! give me the contentment of a friend [i.e. a disciple], (who is) one-like you [i.e. for one-like-me, i.e. my contentment (will be) at that time when I shall have become Thine equal in efficiency as much as possible.] Thus we give Thee a friend through righteousness who is a co-worker [i.e. we present Thee a disciple through righteousness]. Thus He is approached unto us through Vohuman.
- (2) Tell me aright that which I ask of Thee, O Ohrmazd! Which is the first excellence in the world [i.e. first they desire this thing, for (it is) the best]. To whom is the giving of the advantage according to desire [i.e. when they verily desire the benefit, he gives it] to him who seeks for both [viz. Avesta and the commentary, again and again]. For it is this that he shall cause to increase in virtue him who is a transgressor [i.e. a great sinner,] when they hold it as righteousness. (Such a one is) for all [time] a leader in spirituality for both worlds through the friendship [for the Religion] [i.e. the celebration of the Yasna] O Ohrmazd!

- (3) Tell me aright that which I ask of Thee, O Ohrmazd! Whose is the progeny [whose is the begetting of Ashavahist;] who is the first father of righteousness [i.e., who provided first nourishment for him]. Who gave the path to the Sun and the stars [i.e. who gave their path?] From whom is it that the Moon waxes and wanes save Thee [i.e. from whom is its waxing and waning?]. That is also my desire, O Ohrmazd and even other information [that I may know].
- (4) Tell me aright that which I ask of Thee, O Ohrmazd! Who keeps the earth without support [i.e. there is no prop for the world] and without falling [i.e. I know this that it will not fall]. Who [created] water and plants? From whom is it when they yoke on the wind and the clouds swiftly, [for activity]? Whose, O Ohrmazd! is the creation of Vohuman [i.e. the creation of vohuman—Whose is it?].
- (5) Tell me aright that which I ask of Thee, O Ohramzd! Who with good discrimination, created light and who, the darkness? Who with good discrimination produced sleep and wakefulness [i.e., diligence]? Who (created) the dawn, noon and night [i.e., who made dawn, noon and the period of night], which (are) the rule of him, the deliverer of Judgment through Judiciousness [i.e., who fixed that period when Sōshāns will arrive?].
- (6) Tell me aright that which I ask of Thee, O Ohrmazd! Speak forth unto me both [the matter pertaining to the holy and the wicked], if it (is) thus manifest. [it is clear that Tan-i Pasēn shall take place. There is (someone) who says: How is it clear that....?].* Whose is righteousness in action, his is the vigorous perfect mind. Vohuman assigns [a reward] to him who (attributes) sovereignty to Thee. For whom didst Thou create the labouring world, the producer of bounty?
- (7) Tell me aright that which I ask of Thee, O Ohrmazd! who moulded the sovereignty with perfect devotion desirable [i.e. beseeming for duty and meritorious work]? Who created love when the father gets a son [i.e. when he takes care of him]? I regard these as from Thy great friendship [these creatures]. O Benificent Spirit! Thou art the creator of all [happiness].
- (8) Tell me aright that which I ask of Thee, O Ohrmazd! [Tell me] about the five gifts which, O Ohrmazd! are Thy exposition [i.e. it is possible to perform the Tan-i Pasēn in that way] and also about the conference which (is conducted) by means of the word of Vohuman [i.e., when will the Religion be progressive?], about also the perfect intelligence (acquired) through right-eousness in the world [i.e. about the matter pertaining to the righteous and the wicked], and (finally tell me) how shall the good joy come to this my soul by means of both these [when I execute well the concerns of the spiritual and terrestrial worlds]?
- (9) Tell me aright that which I ask of Thee, O Ohrmazd! How shall I purify this my sanctified [i.e. pure] Religion? [i.e. how shall I promulgate the Religion?] which the truly wise has taught again and again with authority

^{*}Some words are missing here in the text ed. by Spiegel.

[i.e., who teaches again and again this virtuous thing. The truthful with authority (will become) like Thee by means of the swift (gift) of Ohrmazd [i.e. by means of the Religion of Ohrmazd whose is the sovereignty and he maintains it justly] and he dwells in the same abode with Ashavahishta and Vohuman [i.e. in companionship (with them).].

- (10) Tell me aright that which I ask of Thee, O Ohrmazd! [Tell me] about the Religion which is the best of the existing ones, which helps my settlements with the furtherance of righteousness [whose wealth this Religion prepares from virtue], and which produces just words and actions through perfect devotion, [i.e., he utters and does a thing with perfect devotion]. Whoever has the perscience of Mine [i.e., who understands the end of the matter with virtue] he (reaps) the fruit of Thy wealth [i.e., He also gives him the reward which he gives unto thee]. I am content, O Ohrmazd [since he does not give me the less].
- (11) Tell me aright that which I ask of thee, O Ohrmazd! When will the perfect devotion come unto them [i.e., when will my disciples be of perfect devotion] who declare this Thy Religion, O Ohrmazd? Do Thou grant me the first announcement from them i.e., [do Thou grant me the first happiness from the Holy Immortals]. I shall protect all others from the afflictor [i.e., I will be separate from the Evil Spirit and the Dēvs]
- (12) Tell me aright that which I ask of thee, Ohrmazd! who is the righteous who held the conference and who is the wicked? Who is the 'ganāk' and that Ganāk', which wicked one opposes me in thy benefit [i.e., in Thy Religion]? Why is it I do not regard them as evil in their approach [i.e., why is it if I see them, I do not recognise them as devs]?
- (13) Tell me aright that which I ask of Thee, O Ohrmazd! When shall one remove the Druj [viz., the Druj of Tyranny] from that by removal? It is they who thus contend with obedience [in not doing the work of religious instruction] nor do they associate with righteousness since they do not expound it to them, [i.e., when they talk of a righteous thing to them, they even do not perform it]. They have no desire for conference with Vohuman. [i.e., a conference for the righteous cause is not requisite for them].
- (14) Tell me aright that which I ask of Thee, O Ohrmazd! When shall the druj [of apostasy] be delivered in the hands of him who has practised righteousness, who (i.e. drujas) destroy those who teach Thy Holy-Spell [i.e. who destroy the upholders of the Religion]. The army of the wicked [Evil Spirit] give strength to destruction. They are deceived. O Ohrmazd [afterwards they realise (and say): we are deceived], they who are not coming [i.e., they do not come up to this Religion] and are producers of profainty [i.e. they render the words of others useless].
- (15) Tell me aright that which I ask of Thee, O Ohrmazd! If at that time, with the help of righteousness, Thou art manifestly the ruler [i.e. if at that time Thy sovereignity becomes complete] and when the imperishable (a-nasishn) army will arrive [i.e. when they will give back the souls to the

bodies] and those decrees which are Thine, O Ohrmazd! are expounded with exposition [i.e. the propagation of the Religion will be complete at that time], then upon whom from amongst them [will punishment be inflicted] and upon whom will the goodness [i.e. the sovereignity] be bestowed?

- (16) Tell me aright that which I ask Thee, O Ohrmazd! Who is the smiter [of the sinners] with victory which is his through Thy protection and teaching [i.e. who shall effect punishment of the Sinners for Thy Religion?]. Thou shalt assign manifestly unto the chieftainship of the creation of the creatures in both the worlds [It is clear that I am to be regarded as a 'Dastoor' here and even there]. Thus shall the good Sarosh [Vishtāsp] come by means of Vahuman [i.e. he will come over to the Religion by means of Vohuman]. O Ohrmazd! my wish is for him [i.e. the advent of Soshyans is requisite] whose desire is that for everyone [i.e. everyone ought to wish for him].
- (17) Tell me aright that which I ask of Thee, O Ohrmazd! When, O Ohrmazd! is your appointment of the Time [i.e. when shall the time of the Tan i Pasēn be]? When [shall they make complete] Your work [i.e. the duty and law of Thine] who too are the seekers of my word [i.e. when shall the Religion be completely promulgated?] (When will there be) the existence of a chief over Khordat-Welfare and Amurdat-Immortality. So it is according to Holy-Spell [i.e. they bestow the reward in such a way as is manifest from the Holy Spell (upon him)] whose allotment is owing to the accompaniment of righteousness.
- (18) Tell me aright that which I ask Thee, O Ohrmazd! How shall I justly be deserving of that reward [i.e. how will it be my own without deceit..] of ten stallion horses and a camel. It is when, O Ohrmazd! I comprehend welfare and immortality. Thus both are bestowed by Thee.
- (19) Tell me aright that which I ask of Thee, O Ohrmazd! (Tell me) as to him who does not give [what has come] as a reward to him who is the deserving one [i.e. Zartōsht] and as to one who gives to the just man [i.e. the virtuous man]. What shall first happen to him owing to that transgression [i.e. what is his punishment for that sinfulness at first]? I am cognisant of what it will be for him eventually [because of his wickedness].
- (20) How have the devs, O Ohrmazd, ever been good rulers? Therefore I ask this how do they who are [the Kiks and the Karafs] keep back [i.e. how do they hinder men from the fulfilment of duty and meritorious deed] who speak about the beneficent animal that the Karafs] and the Usikhs [i.e. the devs] have given them to rapine. The Kiks too are unstupefied and repelling [i.e., they do not become stupefied by any impious thing of which they even speak that they did it], who even do not give us the reward for the work of righteousness [i.e., when they bestow it, they will not do any virtuous thing].

HĀ XLV

(1) Thus it is to be proclaimed [Religion]. Now hearing shall be

given and now it is to be listened to [i.e. it is to be listened attentively, learnt by rote and proclaimed] by those who also from near and who also from afar desire [to do the work of religious instruction and they shall do in the wise]. For, now all this is manifest that Ohrmazd created it [i.e. Ohrmazd created all the creatures], so that at the far off time [i.e. at the Tan i Pasēn] he who is the instructor of Evil [Ganāk Mēnōk] may not destroy the worlds and he [i.e. Ganāk Mēnōk] instils belief in his worst desire and wickedness through the tongue.

- (2) Thus I proclaim in the world at-the-outset the Spiritual thing [the Gāthic Lore]. He of the Bountifulness, between the two, spoke thus to the wicked one: 'Not our thoughts [I do not think what thou thinkest; for I think that which is pious and thou thinkest that which is impious], nor our teachings [I teach what is pious and thou teachest what is impious], nor wisdom [for I keep wisdom with virtue and thou with vice], nor desire [for I have a pious desire and thou hast an impious one], nor words [I speak what is true and thou what is untrue], nor actions [because my actions are pious, thine impious], nor religion [for, my religion is the Gāthic Lore and thine sorcery], nor souls—these are not in harmony [for he who abides by my religion and he who abides by thy religion are not of the same plane].
- (3) Thus I proclaim in the world that which is His [i.e. Ohrmazd's own] first [to regulate the disposition, i.e., every person ought to regulate his nature at-the-outset] which He, the Wise, Ohrmazd spoke to me thus: 'Whoever of you who do not practise this Mantra in such a way as it ought to be contemplated and uttered, unto them there will be misery in the world up to the end.'
- (4) Thus I proclaim in the world that which is His [i.e. Ohrmazd's own] best (thing) [to practise 'khvētōdas']. With the help of righteousness, the omniscient Ohrmazd established this [i.e. the practice of 'khvētōk-das']. He also practised it in the fatherhood of Vahuman [i.e., He practised 'khvētōkdas,' for the proper nourishment of the creatures]; so is his daughter of good deed and of perfect devotion [Spandarmat, i.e., she did not refrain from practising 'Khvētōkdas.']. She was not deceived [i.e. she did not shrink from the practice of 'khvētōkdas.', because] she is an observer of everything as regards that which is Ohrmazd's, [i.e., all the duty and regulation will take place by means of the Religion of Ohrmazd].
- (5) Thus I proclaim that which He declared to me the most beneficent [viz. to maintain the 'Dastobar'] (It is) the gift of the chanting of the word which is best for men [i.e., for men this one thing is good when they abide by Religion]. Whoso dedicates [his own body] for him My Sarosh [i.e. for him my 'Dastobar'] and teaches others (to do the same) will attain to Welfare and Immortality [with a view to seize the reward]. By the action of Vohuman [he comes on] to Ohrmazd [to seize the reward].
- (6) Thus I announce that which is the greatest of all [viz. the performance of the worship of God], and the praise of holiness of Him, the very wise [i.e. of Ohrmazd Himself] (among those) that are. O beneficent

- Spirit, Ohrmazd, do thou listen (unto me) [i.e., listen to me what I say] whose obeisance is by means of the conference with Vohuman [i.e., it is necessary to understand the intercession of God] by means of righteous conference. Do thou teach me His Wisdom that is the best [innate wisdom].
- (7) By means of munificence [i.e. when I practise liberality] I seek His benefit. [I will make more perfectly my own] any whatsoever of the living ones, those who were and those who shall be, aspiring for the immortal-progress for the souls of the righteous [if at the Tan-i-Pasen it is not necessary to kill them again], and for the power while there is affliction to the wicked man. And thus (is) Ohrmazd, the Lord of His creatures.
- (8) His praise and worship should be performed by us, for now this is clear to the eye [that happiness is ever from Ohrmazd]. By means of the deed and utterance of Vohuman [he will be] aware of the justice of Ohrmazd [i.e. of the Religion of Ohrmazd]. Thus shall I bestow his praise unto Him in the Abode-of-Song.
- (9) With any help whatsoever of Vohuman we ought to propitiate Him [i.e. (propitiation) should be done with delight] who with content made for us even that which is uncomfortable comfortable [i.e. even the wicked has so much comfort from Ohrmazd]. O Ohrmazd! give us the worker for the Kingdom of Ohrmazd [ever working] and for cattle and men that (are) ours [i.e., he renders protection unto cattle and men and even ourselves] whose (source of) furtherance am I [i.e., I increase things]. On account of the devotion of Vohuman [i.e., on account of the righteous devotion which I possess] [grant us] courageousness through Vohuman.
- (10) We ought always to magnify His Worship with perfect devotion who is renowned by another name as the Wise Lord, who taught [i.e. Spoke] unto His Ashavahisht and Vohuman (that there shall be) in His Kingdom Perfection and Immortality. To him stands [Spandarmat in daughterhood] who bestows strength and power [i.e. force and durability].
- (11) They, the devs came and afterwards, men for practising contempt who despised this Thine [creation]; other than these there are saviours of the bountiful Religion, high-priests, chiefs and the King who think highly [of this Religion]. Ohrmazd is (their) friend, companion and the father.

HĀ XLVI

- (1) To which land shall I turn [for a disciple, O Ohrmazd!], to whom shall I go for homage [for the desired object], since I have been given up by Kinsmen and confreres [i.e., I have been deserted by them]. Neither the workers and the companions nor even the wicked tyrant of the province [i.e. the governor of the province] please me. How (then) shall I propitiate Thee, O Ohrmazd?
- (2) I am aware of that whereby, O Ohrmazd! I am ineffectual [i.e. I know why this incapability is for me]; since my flock is small [i.e., my wealth is little] and since also I have few men [i.e., my men and means are few; I know also why (this is so)]. To Thee I lament, do

- Thou, O Ohrmazd, look it [i.e. seek for me a remedy] and grant me delight and desire which a friend gives to a friend, through the teaching of Vohuman [since I stand by the righteous teaching, give me] the wealth of righteousness.
- (3) When (will) that dispensation (be), O Ohrmazd [i.e. when will that time come up] when the increaser of days [the performers of the Renovation] (will come) [i.e. in (that) day they will cause duty and meritorious deed to increase], and advance forth ostentatiously in the world through righteousness towards manifestation and through the act of teaching of the wisdom of the benefactors [just as is manifest from the Religion]. To whom shall that benefit come by means of Vohuman [i.e. they will give that reward on account of piety, (but) unto whom will they grant (it)?]. I love Thy teaching, O Ohrmazd.
- (4) Thus they who are the wicked hinder him who is the doer of righteousness [who performs duty and meritorious deeds]. They hinder the beneficent animal from advancing [i.e. they prevent them from being given to others] in the district and the province. It is he of unlawful violence who through his own actions has died down [i.e. there will be life extinction for him] but owing to the sovereignty of Ohrmazd that has come, they are to be opposed [i.e., they are to be kept back from sin] and are to be killed. He (the agriculturist) makes more intelligently the provision for the beneficent animals [i.e. he takes care of the beneficent animals more wisely].
- (5) Whoso in your sovereignty [in this world where is your Kingdom] shall not give [i.e. shall not grant a thing to him], he is to be believed as an afflictor [who comes to inflict wounds]. With the good knowledge of the creeds and also of love [he who inflicts punishment to the sinners shall be regarded as Thine Own i.e. as discreet and loving] He who is righteous in his upright living and also he who is wicked [i.e. every one shall be maintained with lawfulness]. Thus it is discerned [i.e. it is clear that that man is a good man] and that shall be announced to him [i.e. shall be considered by himself], who has been raised up, O Ohrmazd, from violence [i.e. from wickedness].
- (6) He who does not give what has come to him to that man who approaches with a desire [i.e. who comes for duty and meritorious deed] is the creature of the Druj [i.e. he produces the creation of the Druj] and he (the good man) is frightened [i.e. terror is displayed by him and he is killed]. For he is wicked who gives the best-thing to the wicked; he is righteous who (gives) the best-thing to the righteous. [In doubt, whoso gives a thing unto the wicked shall be regarded as wicked and whoso grants (it) unto the righteous (shall be regarded) as righteous, until when they first have the religion, O Ohrmazd [until the time when Sōshans will appear, all shall thus be regarded].
- (7) Whom hast Thou appointed for me and for those belonging to me [i.e. my disciples] as a protection, O Ohrmazd, when the wicked [Ahriman] holds me in hatred [i.e. who will afford me protection when he holds me with revenge], other than by Thy fire and Vohuman [for I know that (it is) on

account of you that he will render protection unto me], since by their actions we thrive righteousness, O Ohrmazd [i.e. who will render protection unto me when I perform duty and meritorious deeds?]. Do thou proclaim to me a 'Dastoor' of the Religion [pronounce this: maintain the Religion through a 'Dastoor'.].

- (8) (It is the wicked one) who gives my settlements to him, the malicious (Evil Spirit) [i.e. who keeps wealth through the 'Dastoor' of the heretics—who will inflict punishment on him?]. Through his deeds I am not the expeller of him with endless wound [i.e. he inflicts wound on body, life and soul, i.e. it is not possible to inflict full punishment]. In the opposing arrival in relation to both (the worlds) [when he does not perform well the things of the spiritual and terrestrial worlds] (Sarosha the Holy) comes with torment [for that renegade]. To his body [to (that) man] a ruler shall arrive [who will chastise them] who is a protection for this (saintly man) in (his) good living [i.e. his law is this that he shall afford protection to the creatures for piety] and not in evil living. At any time whatsoever, Ohrmazd is a tormentor [of the wicked].
- (9) Who is that who teaches first liberality to me [i.e. who will afford discipleship to me first] since I raise him high in Thy esteem, as a lord bountiful in action and holy? Just as Ashavahisht [dedicated his body in discipleship] to Thee [who will dedicate (it) to me] and just as Ashavahisht spoke to him the Creator of the beneficent animal [i.e. it is necessary to dedicate]. I seek both these of Thee through Vohuman [as reward].
- (10) O Ohrmazd, those who are men and women shall give in the world [discipleship] to me through Thy most excellent knowledge [through Thy Religion], with devotion towards him the devoted [Zartōsht], by means of the sovereignty of Vohuman [for the virtuous sovereignty which is mine], whom (i.e. those men and women) also shall I impel for your worship [for your Religion]. They all will walk forth towards the Chinvat Bridge [i.e. they are the disciples of Zartōsht and are ever worthy-of-Garothmān].
- (11) They who are the Kiks and Karaps unite for sovereignty [i.e., for an impious sovereignty]. By (their) worst actions they destroy the existence of mankind [i.e. they destroy the place beyond], and they bring into torment their own souls and their own religion. When they come to that place on the Chinvat Bridge [they give (themselves) to torment and annihilation]. Their existence is in the abode of the Druj Sæcula-sæculorum [until the Tan-i Pasēn].
- (12) When Righteousness arises among the descendants and grandsons of the Turanian (and when) they are brought forth by the Frayānas it is said [that there will be acceptance (for them) there]. With perfect devotion they promote the settlement [with diligence]. Thus they dwell together with Vohuman [in piety,]. They are said to be rejoicing Ohrmazd [i.e. they speak that thing, thereby will there be delight].
- (13) That man who gives willing service towards Zartosht the Spitāmān and seeks-to-please him among mortals, is worthy for being praised [when they

make him renowned. Thus Ohrmazd shall give life to him [in the place beyond]. He shall grant progress to the settlements through Vohuman [i.e. he will cause (them) to increase]. I always regard him [i.e. Vīshtāsp] as a good companion on account of your righteousness [i.e. as a friend of piety].

- (14) O Zartōsht, who to thee is the righteous friend for this great magianship (or great covenant) [i.e. for this pure virtue?]. For whom is thy desire for the giving of praise [i.e. for whom is thy religion necessary when thou dost proclaim it?]. Such is Kai Vishtāsp, the hero, who when he praises Ohrmazd will proselytise even those of his house [i.e. will bring over to Religion the members of his family]. Them [who are of the Spitamans] I call to the words of Vohuman [i.e. I will incite them on to this Religion].
- (15) O you who are Haōchatapa's and you who are the Spitama's I will proclaim to you that you may distinguish the offering as well as whatever is no offering [i.e. you shall distinguish the righteous thing from the wicked]. For those deeds of yours righteousness is given unto you [as reward], of which Ohrmazd gave in abundance [viz. that reward].
- (16) O Frashoshtar, thither do thou go with the offering [i.e. offering is to be made in the Abode-of-Song], thou who art of the Hvova and who wilt have satisfaction with them [i.e. his is the desired reward]. His existence is in happiness [i.e. thither is his happiness]. It is there where Best Righteousness is with perfect devotion, there where is the desired sovereignty of Vohuman, there where Ohrmazd dwells in (His) abode at will.
- (17) Thus that moderation shall be proclaimed by you [i.e. your religion shall be proclaimed]; Dastoor Jāmāsp of the Hvov (will not speak of) immoderation [i.e. he will not speak of that which is not manifest from the Religion]. With several offerings he proceeds to your homage with the devotion of Srosh [i.e. he declares your Religion and even devotes himself to the code-of-religious-instruction]. He distinguishes from the offering what is no offering [i.e. he gives to him whom it is necessary to give]. Wise is his moderation; this is in accordance with the truth of Ohrmazd [i.e. he is versed in the Religion of Ohrmazd].
- (18) Whoso performs by himself what is best for my Religion i.e. for my discipleship. [i.e. for him in the world this one thing is best] and who (gives) unto me strength [i.e. gives wealth to me], him Vohuman will teach [i.e. will give him the reward]. Hostility (I promise) to him who creates hostility against us. O Ohrmazd and Ashavahist, I will propitiate you according to (your) desire. I will select it [i.e. Religion] with wisdom and also with thought.
- (19) He who acts with righteousness towards me openly on account of that, has shown towards Zarathushtra what is his foremost desire [i.e. his desire is more than the deed]. He is deserving of reward in both the worlds. Whoso makes an acquisition for me [i.e. gives me something], with him is for all time the labouring universe. That too is my satisfaction, O Ohrmazd, when I am cognisant of this [Thy Religion].

REMINISCENCES OF MAUKHARI RULE IN KARNĀTAKA

By

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The Maukharis have played an important part in the history of ancient India. Scholars who have tackled their history¹ have given us the origin and extent of the Maukhari kingdom in northern and central India, their extinction at the hands of the monarchs of the north, and the occasional references to the Maukharis in Tamil literature and records.² But no definite attempt has been made till now to see whether the Maukharis had anything to do with Karnāṭaka. It is the object of this paper to show that a branch of the Maukharis ruled over a part of Karnāṭaka in the twelfth century A.D., and that the Maukharis have left permanent traces of their long stay in Karnāṭaka in the culture of southern India.

The Maukhari family was called according to Bāṇa, Maukhara and Maukhari.³ This fact is significant in our estimate of the Maukharis in Karnātaka.

The earlier opinion of Dr. Hemchandra RAY CHAUDHURI that there were only two distinct groups of the Maukharis, viz., one founded by Harivarmā in the Jaunpur and Bārā districts of the United Provinces, and the other established by Yajñavarmā in the Gayā district of Bihar, has been rectified by Mr. Edward Pires, who tells us that the Maukhari dynasty consisted of three groups—the two mentioned already, and the third which ruled in Magadha before the time of Harivarmā and Yajñavarmā. One Bāṇā's testimony supported by that of inscriptions, it has been rightly concluded that the Maukharis were a family of the highest importance, and that their rule might have extended from Magadha perhaps as far as the Sutlej. Passing through many vicissitudes, the Maukhari royal came to an end with Yaśovarmā, the king of Kanouj, and the contemporary of the Kashmir king Lalitāditya. The latter killed the Maukhari king and uprooted his family.

^{1.} FLEET, Corpus Inscriptionum Indicarum, III. Inscriptions of Early Gupla Kings and their Successors, pp. 219-232; Hemachandra RAY CHAUDHURI, Political History of Ancient India, pp. 363, 371 (2nd ed. Calcutta); Edward Pires, The Maukharis. (Madras, 1934).

^{2.} ARVAMUTHAN, The Kaveri, the Maukharis, and the Sangam Age, p. 7 ff. (Madras, 1925); Kanaksabhai PILLAI, Indian Antiquary, XIV, p. 331.

^{3.} Bāṇa Harṣacarita, pp. 141, 146 (PARAB'S ed.). Cf. RAY CHAUDHURI, op. cit., p. 371, n (1).

⁴ RAY CHAUDHURI, ibid, p. 371.

^{5.} Pires, ibid, pp. 14-19.

^{6.} PIRES, ibid, p. 19.

^{7.} PIRES, ibid, pp. 146, 154-155.

One would suppose from the above detailed account of the Maukharis that there was nothing to connect them with Karnāṭaka. A few inscriptions and folk-lore, however, enable us to assert definitely that one branch of the Maukharis ruled over a part of Karnāṭaka in the middle ages. Of the inscriptions the earliest of course is the famous Candravalli stone of the Kadamba king Mayūraśarmā. In this important record it is mentioned that king Mayūraśarmā defeated, among others, the rulers of the Maukharis called merely Mokari in the inscription. Dr. M. H. KRISHNA, who was the first to bring this record to the notice of the scholars, opined that Mokari or Maukhari was the country near the town of Gayā in south Behar whose territory might at this time have extended farther south, its western neighbour being probably Pāriyātra and the southern neighbour, the Pallava Empire.

The late Dr. K. P. Jayaswal altogether denied that the name Mokari existed in the above Candravalli record.² Mr. Pires commented on this record by asserting that the Kadamba king defeated a Maukhari ruler of Magadha.³ How Mayūraśarmā could have defeated a Maukhāri king of Magadha cannot be made out. Had he really conquered a Magadha king, then, the names of at least some of the territories through which Mayūraśarmā passed before reaching Magadha would have been enumerated. Since this is not done, and since there is nothing in the record to suggest that Mayūraśarmā ever went to Magadha, we may dispense with the assumption that the name Mokari in the Candravalli record refers to a Magadha ruler.

As regards Dr. Krishna's assumption that the Maukhari territory might have extended farther south than Bihar, bordering on the Pariyātra and Pallava territory, we may note that this is too vague to suggest anything about the location of the Maukhari principality subverted by Mayūraśarmā.

It is more probable that the Maukhari principality mentioned in the Candravalli record under the simple name Mokari refers to a Maukhari kingdom in Karnātaka itself, perhaps in the neighbourhood of Punnāta. This is inferred from the coupling of the names Punnāta and Mokari together in the inscription. We know that the kingdom of Punnāta lay to the extreme south of modern Mysore. The Maukhari principality, therefore, could have been only contiguous to the Punnāta kingdom in Karnātaka itself.

Nothing about this Maukhari principality of Karnātaka is known till we come to the twelfth century A.D. It is only in the Hoysala period that we have definite evidence of the existence of a Maukhari ruler of some standing in Karnāṭaka proper. Our information about this branch of the Maukharis is based on the Sannenahalli Iśvara temple stone inscription found at Channarā-yapaṭṭaṇa, and dated A.D. 1174; the damaged Hulikal stone inscription found

- 1. Mysore Archwological Report for 1929, p. 56.
- 2. JAYASWAL, op. cit, pp. 220-221.
- Pires, op. cit., pp. 17, 18.

^{4.} SALETORE, "The Ancient Kingdom of Punnāta" in *Indian Culture*, III. No. 2, pp. 303-317.

near the Kauleśvara temple at Hulikal, Tiptūr tāluka, and dated A.D. 1179; the Attihalli stone inscription found near the Malleśvara temple Channarā-yapaṭṭaṇa tāluka, dated A.D. 1184; and the damaged *vīragal* found at Malligāvulu near the Bhaireśvara temple, Hassan tāluka. All these records are in the Mysore State.

The Hulikal stone inscription is made up of two parts—one assigned to A.D. 1173 and the other dated A.D. 1179. The latter is our record. It falls in the reign of the Hoysala king Ballāļa II, who is referred to in the earlier part of the record. We are informed in this inscription that Bammala Devī was the chief queen (mahā-devi) of that Hoysala ruler. Her praise is thus sung in the same record—She was the king's "other half, a mirror to the faces of co-wives, a rutting elephant to co-wives, the Mahāmandale-śvarī."

The above record proves the high social status of the queen—she was a Mahāmandaleśvarī. The praise bestowed on her in the Hulikal record is confirmed in the Attihalli inscription in the following words:—"She was the wife of king Ballāla Deva, a second Lakṣmī; well-versed in all arts; as wise as Bṛhaspatī; Vācaspati incarnate; the Philosopher's stone (cintāmanī) praised by all; a crest-jewel of dancing; a lion to the elephant haughty co-wives; a past mistress in singing, playing music, and dancing; a whip for the backs of co-wives; and a mirror to the faces of co-wives."

The same Attihalli record tells us that her father was Mokhari Lakkayya, who was the son of Vallipayya and Akabāyi. And Lakkayya's wife was Somavve, the daughter of Candayya and Malli Devī.²

No further details about Mokhari Lakkhayya are given in the Attihalli inscription; but in the Hulikal stone inscription we have the following information about him:—

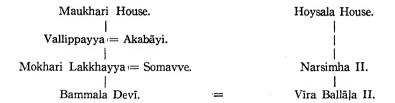
"Possessed of all wealth and good qualities, having the confidence of his lord (the king Ballāla II, a dweller at the lotus feet of Vīra Ballāla, Mokhari Lakkhayya was ruling Huli... in Nirgundanād." And Mokhari Lakkhayya's right-hand man was Kalle Nāyaka. The Hulikal record does not mention the relationship between Mokhari Lakhayya and Bammala Devī; but from the Attihalli inscription we know that she was his daughter. Both these records prove that she was an extremely accomplished lady, and that her father was a trusted feudatory of the Hoysala king Vīra Ballāla II. Although we are unable to gather more details about this principality over which Mokhari Lakkhayya ruled, yet we know that it was in the Holalkeri tāluka of the Chitaldoorg district. To identify the city which is mentioned Huli...in the above Hulikal record is not possible for the present for want of definite data.

But that Mokhari Lakkhayya's daughter Bammala Devi was, indeed,

- 1. Epigraphia Carnatica, XII. Tp. 35, p. 48.
- 2. E. C. V. Cn. 254, p. 231.
- 3. E. C. XII. Tp. 35, p. 48.

the crowned queen of king Ballāļa II is further proved by the Malligāvuļu vīragal which has been assigned by Dr. Krishna to the end of twelfth century A.D., and which relates that king Vīra Ballāļa resided at Mahavaļeyadurga with the piriyarasi (senior crowned queen) Bammala Devī.¹ The Sannenahalli stone inscription confirms the royal position of Bammala Devī. by informing us that the queen Bammala Devī was ruling the kingdom in peace and wisdom, along with her husband the king Vīra Ballāļa in Dorasamudra.²

From the above inscriptions we gather the following dynastic account of the Hoysala-Maukhari alliance:—



Turning from royal personages to ordinary men, we find that in about A.D. 1250 a boundary stone marking the southern limit of the land of the god Sangeśvara of the Kedareśvara temple at Halebīḍ (Dorasamudra), was set up by Mokharinkhayya, which is evidently an error for Mokhari Nokkayya.³

Let us now see whether there is any trace of the Maukharis in other parts of Karnāṭaka. The Maukharis have passed into folk-lore and left behind them a permanent mark in Hindu music. The Maukhari name is commemorated in one of the folk-songs of the Tulu Holeyas called the Mundālas, which I published in full elsewhere. It speaks of Aitu Mukhāri as having had a great house at Urvā, one of the northern suburbs of Mangalore in South Kanara. He was a leader of his caste. He guarded his great house well. Once while at Kankanāḍi, another suburb of Mangalore, he saw his bride. He was a dutiful and industrious tenant, who served his landlord both as a farmer and a messenger. He used to talk standing to his landlord but to his caste people, he spoke sitting. When his time came, he put his back to the earth (i.e., died) and went to the side of God.4

The name Aitu in the above song in Tulu is clearly the Dravidian form of the Sanskrit Āditya; but how Aitu Maukāri came to live in the distant

^{1.} Ibid. V. Cn. 229, p. 223. This lady Bammala Devi is not to be confounded with her namesake, who was the queen of the Hoysala king Visnuvardhan Deva.

^{2.} M. A. R. for 1916, p. 48. It cannot be made out whether we have to refer the territorial division called Mukkara-nād-sīme, mentioned in record dated A.D. 1660 [M. A. R. for 1916, p. 67], to the Maukharis. The name may also stand for Muskara. B. A. S.

^{3.} Cf. Saletore, Indian Antiquary, LVI, pp. 13-17, 74-78.

^{4.} Cf. AIGAL, Dakṣiṇu-Kannada jilleya prācina itihāsa, p. 345.

province of Tuluva cannot be made out at present. But Tuluva even now claims a Mukhāri family.¹

We may observe in this connection that the Karnāṭaka music, according to Rāmāṭyā, contains a $r\bar{a}ga$ called Mukhāri which had the characteristic of being a suddha svara. The ancient Maukhāris contributed, therefore, not only to our political history but also to the cultural side of our heritage.

^{1.} RAMCHANDRAN, "The Evolution of the Theory of Music in the Vijayanagara Empire" in the Dr. S. Krishnaswami Ayyangar Commemoration Volume, p. 401. See also the same scholar N. S. RAMCHANDRAN'S The Rāgas of Karnatic music q.v (Madras, 1928). On similar Non-Āryan rāgas, read O. C. GANGULY, Non-Āryan contribution to Indian music, Annals of the Bhandarkar Oriental Research Institute, XIX, pp. 263-272. I may also add here that in the Prakrit dialect called Konkaņi we have a word called mukhāri, meaning "forward." Has it anything to do with the enterprising Mukharis, who came to the south from distant Gayā and Kanouj?

RELATIONS BETWEEN THE ÄDILSHÄHI KINGDOM OF BIJAPÜR AND THE PORTUGUESE AT GOA DURING THE SIXTEENTH CENTURY

By P. M. JOSHI, Bombay.

Factors determining the relations:—

Bijāpūr was one of the five sultanates that arose in the Deccan on the break up of the Bahmanī Kingdom towards the close of the fifteenth century. It was founded by Yūsuf 'Ādil Shāh in 1490. During his reign the Portuguese arrived in India, having rounded for the first time the Cape of Good Hope; and soon they came in contact with the kingdoms on the Malabār Coast.

The relations between Bijāpūr and Goa can best be described as being peaceful without being friendly. No doubt attempts were made more than once by the 'Adilshāhī Sultāns to dislodge the Portuguese from Goa. But all their efforts, with one solitary exception, were futile and hostilities usually ended with an agreement of peace between the neighbours, negotiations for which were always initiated by the Muhammadans. There were sound reasons why the kings of Bijāpūr followed a policy of conciliation towards the Portuguese. Bijāpūr was always at war with its neighbouring sultanates and the Hindu kingdom of Vijayanagar; and in their warfare cayalry formed an important unit of the army. It was, therefore, imperative for Bijāpūr to maintain an efficient cavalry always ready for action. This necessitated a regular supply of horses which had to be imported from Arabia and Persia. And when the Portuguese came to India and became masters of the Arabian Sea. the Deccan sultanates and Vijayanagar vied with each other to obtain the friendship of the Portuguese and to ensure for themselves a constant supply of horses to keep their cavalry in efficient fighting condition. Goa was the most important port in the Deccan, and once its masters, the Portuguese were strategically in a very strong position. The Muhammadans, though excellent traders, were weak fighters at sea and their attempt to drive the Portuguese out of Indian waters was frustrated. The Sultans of Bijapur recognised this weakness and strove to maintain the friendship of the Portu-The Portuguese on their part knew the weakness of Bijāpūr and the other maritime powers of India and were ever ready to use it to the best advantage. Bijāpūr's competitor for the friendship of the Portuguese was the Hindu kingdom of Vijayanagar. In fact it was one of its officials that first instigated Albuquerque to conquer Goa from Yūsuf Ādil Shāh, hoping that in return the Portuguese would send all horses arriving at Goa to Vijaya-But Bijāpūr, aware of the implications of the friendship between nagar.

the Portuguese and the Hindus, chose to give up its claim to Goa rather than suffer a shortage of horses for its cavalry which, as Albuquerque so shrewdly observed, was "the principal spring of its defensive policy."

Moreover, when the Portuguese became masters of the Arabian Sea they imposed stringent restrictions on other traders. It was impossible for the Muhammadan ships, Indian or Arab, to navigate the Arabian Sea without permits from the Portuguese authorities. In issuing these permits, they prohibited the Muhammadan traders from carrying pepper, arms and other ammunitions of war,² and also arrogated to themselves the power of searching any ship suspected of being engaged in 'contraband' trade. Albuquerque even went to the extent of asking the sultān of Ormuz to show preference to the Portuguese ships over the Muhammadan.³ The trade in horses, therefore, could only be carried by the Portuguese or by the ships of a state which was friendly to them.⁴ After the loss of Goa, the port of Dābhol was left to Bijāpūr, but it could not be used to import horses into the kingdom, if Bijāpūr was at war with the Portuguese.⁵ The Portuguese had thus acquired a virtual monopoly of this most important trade and the sultāns of Bijāpūr had no choice at all but to seek their friendship.

There was another factor which influenced Bijāpūr's policy towards the Portuguese. When Bijāpūr was at peace with the Portuguese, the Muhammadans were allowed to ply their trade between the 'Ādilshāhī ports and Persia and Arabia. Their ships brought Pardesi emigrants from overseas into the kingdom, to join its armies and enhance its strength, as in the days of the Bahmanīs.⁶ Hostility with the Portuguese meant not only complete stoppage in the supply of horses, but also a reduction in the number of Pardesi recruits in the 'Ādilshāhī army. Peace with the Portuguese, if not their friendship, was, therefore, absolutely essential for Bijāpūr.⁷

Description of the horse trade:-

The Persian chronicles are completely silent about the trade in horses between Bijāpūr and Persia and Arabia, but the European travellers from Marco Polo onwards give us interesting information about it. Apart from its military importance, this trade was extremely lucrative to the Portuguese and in controlling it they were serving a double purpose: they could dictate the relations between Bijāpūr and Goa and could collect handsome revenue

- 1. Commentaries IV., 125.
- 3. Biker I., 5a.
- 5. Cf. Commentaries III., 40.
- 2. Barbosa II., 227.
- 4. Cf. Linschoten I., 54.
- 6. The Muhammadans of the Deccan were divided into two parties, the "Pardesis" or foreigners who came from Persia, Turkey, Arabia and the Deccanis who were the domiciled Muhammadans. See Cambridge History of India, III, 404.
- 7. Cf. "Cabayo desires your peace...because in losing Dābhol he is altogether lost, for by no other way can horses come in, nor white men to reform his camp." Letters III., xli 'white men' refers to the Pardesi Muhammadans coming into the Deccan.

by way of customs duty on the horses that came into Goa to be carried into the Deccan sultanates and Vijayanagar.

It is difficult to determine accurately the number of horses that were annually brought to Goa. According to Barbosa the number varied between one to two thousand.⁸ It is certain, however, that almost all the horses required by Bijāpūr passed through this port. The trade was a private one carried by Arab, Persian and sometimes Indian merchants. The horses were unloaded at Goa where dealers came from Bijāpūr, Vijayanagar, Ahmadnagar and even Golconda to buy them⁹ and carry them to their respective kingdoms to be sold to the various cavalries.

The horses were carried in ships that came to India with other merchandise. A cover of hides was spread over the cargo when loaded and on the top of this were placed the horses. The number carried in each ship depended on its size. The Portuguese ships being bigger than the Muhammadan ships could accommodate a greater number. The Portuguese ship in which Caesar Frederick travelled from Ormuz to Goa (1563) carried a cargo of eighty horses. However, not all the horses that embarked at Ormuz or Aden reached their destination. Nearly ten per cent or sometimes more of their number perished on the voyage. This fact no doubt influenced the price of horses sold at Goa.

The average price of a horse sold in Goa was in the neighbourhood of £150, but prices ranged from £100 to £200 per horse according to the breed and Arabian horses fetched more price than Persian. Sometimes a specially good horse fetched even a higher price.¹¹ What was of importance to the Portuguese, however, was the duty paid on these horses. They were allowed to be landed into Goa free of duty, but when they were being taken away by the dealers who bought them, the Portuguese authorities levied a duty of forty pagodas on each horse.¹² And when, after the fall of Vijayanagar, this trade showed a decline, the Portuguese sought to revive it by abolishing customs duty on the merchandise of those ships that also imported horses.¹³

Portuguese beginnings in India:

The concentration of the horse trade at Goa attracted to that port the rest of the trade, since the ships that brought horses also brought merchandise. This was what the Portuguese were aiming at; they had come to India to

- 8. Barbosa I., 94. 9. Barbosa I., 178; Pyrard II., 67.
- 10. Marco Polo I, 117, cf. Sir Bartle Frere, Governor of Bombay: "Till the last few years when steamers have begun to take all the best horses, the Arab horses bound for Bombay almost all came in the way Marco Polo describes." *Ibid* note 3.
- 11. All accounts are agreed on the high price of horses at Goa and give approximately the same figures. Marco Polo I., 83; Varthema, 126; Barbosa I. 65, 94, 178; Nuniz, Sewell, 307; Caesar Frederick, Hakluyt X. 92; Linschoten I., 54; Pyrard II. 67; Mandelslo, 8.
 - 12. Barbosa I., 178; Caesar Frederick, Hakluyt X., 92; Couto IV. vi. 6.
 - 13. William Barret, Hakluyt II., 410.

capture the trade of the Arabian Sea. The renaissance in Europe had equipped them to take advantage of the natural opportunities opened to them by the geographical position of Portugal on the Atlantic sea-board. In 1498 Vasco da Gama arrived at Calicut, having rounded the Cape of Good Hope, and the discovery of a sea-route to India was accomplished.

At first the Portuguese had merely sent out annual fleets to India in the hope that they would destroy the Muhammadan shipping and obtain for themselves the trade of the Arabian Sea. This was soon found impossible. The new Portuguese policy was, therefore, to build fortresses and to hold the strategic centres from which they could command the seas and control the trade either at its source or at its destination, preferably at both. By 1505 the Portuguese, under Almeida, had built forts at Cochin and Cannanore and were thus able to get a hold over the trade of the Malabar coast. But Almeida's policy, conceived in caution, was not calculated to establish Portuguese supremacy in the Arabian Sea. He was content with holding the Malabar coast. As against this Albuquerque built up visions of Portuguese supremacy not only in the Arabian Sea but also in the Spice islands of the Far East. He conquered Calicut and Goa, the two ports on the Malabar coast through which most of the trade passed. In the Persian Gulf he occupied Ormuz and though he failed to fortify Aden, it did not materially affect his policy, for he had already occupied the island of Socotra which controlled the bottleneck entrance to the Red Sea.

Almeida's activity had alarmed the Muhammadan powers surrounding the Arabian Sea. They combined and defeated the Portuguese fleet off Chaul. But Almeida struck an effective counterblow, shattered the confederacy in a naval battle off Diu and rehabilitated the prestige of the Portuguese. They were henceforward supreme in the Arabian Sea.

Portuguese conquest of Goa:—

The sultān of Bijāpūr had taken an active share in the Muhammadan alliance that had defeated the Portuguese fleet off Chaul. Moreover, the Portuguese suspected that he was trying to reconstruct the confederacy recently vanquished at Diu. The Portuguese could hardly expect better justification to declare hostilities against Bijāpūr. Almeida made this clear. In 1508 on his way to Diu he halted at the 'Ādilshāhī port of Dābhol, at this time second in importance only to Goa as a trade centre but negligible as a naval base. As a reprisal against Bijāpūr's share in the Portuguese defeat at Chaul, Almeida decided to attack it. The Muhammadans were driven out and the Portuguese occupied the harbour (December 30, 1508). Almeida himself slept in the principal mosque of the town that night. Next morning the victors set the buildings of the town on fire and returned to their ships. Bijāpūr's utter weakness to defend its coast became evident.

^{14.} Tuhfat, 91-92. 15. Barbosa I., 176-77.

^{16.} Faria I., 142-44; Osorio I., 343-44; Barbosa I., 166.

Albuquerque succeeded Almeida as the governor of the Portuguese possessions in the East. He at once launched the forward policy which he advocated and prepared for an expedition to the Red Sea. He was, however, persuaded by Timoja, a naval officer of Vijavanagar, to abandon the project and to turn his attention to the nearer port of Goa.17 Albuquerque did not require much persuasion; he had already marked Goa as a future Portuguese possession. Strategically the position of Goa had every possible advantage from the Portuguese standpoint. It offered the combination of a natural harbour and a natural fortress, which would sooner or later be necessary at some place on the coast, if Albuquerque's policy of making India the principal region of the commercial activity of the Portuguese in the East was to succeed. Goa was more favourably situated than Calicut or Cochin so far as the trade of the Red Sea and the Persian Gulf was concerned, and it was for this reason that Albuquerque desired to possess it. It was, at this time, the most important port on the Malabar coast, both on account of its trade and its situation. Its proximity to the Deccan sultanates and Vijayanagar gave it added importance as a commercial centre. Almeida's policy was to have a strong navy without desire to hold the ports. Perhaps that is why when Dābhol had nearly surrendered to him in 1508, he did not establish a factory there nor demand any other territorial concessions. But Albuquerque's policy was different, he wanted not only a strong navy, but also the possession of the ports which commanded the trade of the East. The conquest of Goa, therefore, was an essential factor in Albuquerque's policy. He sailed from Cannanore to attack Goa early in 1510. It proved an easy prey. The fort-

It redounds to the credit of Yūsuf 'Ādil Shāh that he decided to recover Goa. Undaunted by the proved superiority of the Portuguese, in May of the same year he forced his way into the island of Goa. Fortune favoured him. His courage and determination won for him the admiration of the inhabitants of the port. Loyal to Yūsuf 'Ādil Shāh, they rose in an insurrection against their new masters. Albuquerque was advised by his officers to withdraw to the ships. Once in their ships the Portuguese were safe. They set sail for Cannanore and Goa was recovered by Bijāpūr. But this advantage was short-lived. In October 1510 Yūsuf 'Ādil Shāh died and this paved the way for Albuquerque's final conquest of Goa.

ress of Panjim which guards the harbour was carried by assault and the city

It will be remembered that Albuquerque's policy in the East depended for its success upon the holding of certain strategic posts—Ormuz to command the entrance to the Persian Gulf; Malacca to control the spice trade at its source and Goa which gave him the command of the Malabār waters. At the time of Yūsuf 'Ādil Shāh's death Albuquerque was in Cannanore reorganizing his fleet for another attack on Goa. When he heard of the death of

surrendered on February 17, 1510.18

1939.1

^{17.} Faria I., 162.

^{18.} Ferishta II, 21; B. S. 22; Osorio II, 4; Perstage, 41.

^{19.} Ferishta II., 21; B. S. 22; Faria I., 165-67; Tuhfat, 101.

Yūsuf and also ascertained that almost all the garrison at Goa had gone to Bijāpūr to attend the coronation ceremoney of Ismā'il, he decided to strike, and set sail for Goa early in November. On the 25th of that month he stormed the harbour, gained an easy entrance into the city and became master of the place.²⁰ Thus was Goa conquered by the Portuguese and it remains in their possession to this day.

Peace with the Portuguese was essential even if it meant the loss of Goa. Albuquerque had definitely gained the upper hand and had also discovered the utter weakness of Bijāpūr in naval warfare. He threatened to attack Dābhol and Sangmeshwar, two of the 'Ādilshāhī ports, if attempts were made to recapture Goa. There was also the danger of the Portuguese interfering with the supply of horses if hostilities continued. In fact Albuquerque was in communication with Vijayanagar on this topic. Kamāl Khān, the regent at Bijāpūr had, therefore, no choice but to recognise the Portuguese occupation of Goa. On his part Albuquerque agreed to maintain peace and to allow horses to pass into the 'Ādilshāhī kingdom as before.²¹

Ibrāhīm 'Ādil Shāh I and the Portuguese:—

For twenty-five years relations between Bijāpūr and Goa remained friendly. In 1545 prince 'Abdullāh, the brother of Ibrāhīm 'Ādil Shāh I, made an unsuccessful attempt to usurp the 'Ādilshāhī throne, and had to fly to Goa to escape the wrath of his brother. This ultimately brought Bijāpūr and Goa into conflict. Ibrahīm offered to cede to the Portuguese the districts of Salsette and Bardez, adjoining Goa, in return for the person of the rebel prince. Martim Affonso, the Portuguese governor, refused the request as it violated the standards of hospitality. He, however, suggested that in return for the two districts he would send the prince to Malacca. But Affonso was deterred by his advisers from fulfilling even this condition as they considered 'Abdullāh a useful instrument to hold Ibrāhīm in check and to extort from him further benefits. The result was that the prince was carried from Goa to Cannanore and back to Goa.²² At the same time the Portuguese took possession of Salsette and Bardez.

Too late Ibrāhīm discovered that he had been outwitted by the Portuguese. In the meanwhile Martim Affonso had left for Portugal and his place was taken by Dom João de Castro. Ibrāhīm had to start negotiations over again. But the Portuguese attitude was firm and he failed to have his way. The utmost Dom João de Castro was prepared to do was to undertake to keep the prince in Goa and to prevent him from communicating with the sultān of Ahmadnagar or other powers hostile to Bijāpūr. In return Ibrāhīm had to relinquish his claims to Salsette and Bardez. Ibrāhīm accepted these terms only to violate them when he found the Portuguese engaged on the

^{20.} Ferishta II., 24; Letters III., viii.

^{21.} Commentaries IV., 125-28; Letters II. xxvii., IV. civ; Whiteway, 134-35; Ferishta II., 24; B. S. 27.

^{22.} Faria II., 87; Andrada, 28-29; Whiteway, 285-86.

Gujarāt coast. He led his army into the districts in dispute and occupied them.23

When the news of the 'Ādilshāhī incursion reached Dom João de Castro, he had concluded his campaign on the Gujarāt coast and was returning to Goa. He retaliated by surprising the Bijāpūri port of Dābhol, looted it and hastened towards Goa. He succeeded in driving the Bijāpūrīs out of Salsette and Bardez in spite of their repeated attempts to hold the districts. In addition the Portuguese governor decided "to strike where the blow might be most felt" and dispatched a fleet to sack 'Ādilshāhī ports, with the result that every port between Srivardhan and Goa was plundered and burnt.²⁴

These incidents once again bring clearly to our notice the utter weakness of Bijāpūr—as also of the other Muhammadan powers of India—at Sea. Only forty years before this the combined fleets of Egypt, Gujarāt and the Deccan had been unable to drive the Portuguese from Indian waters. On the other hand the newcomers had succeeded in obtaining a firm footing on the Indian coast by the conquest of Goa. Apart from the transient and solitary success of Yūsuf 'Ādil Shāh in recovering Goa for a time, all other efforts made by the kings of Bijāpūr to oust these European intruders from their island possession had been unsuccessful. The Portuguese, too, knew their advantage well and made strategic use of it to retain the possession of Goa and the lands surrounding it. Whenever the 'Adilshāhī army threatened Goa, the Portuguese in their turn would retaliate by attacking the Bijāpūri possessions on the coast. In the present struggle when the troops of Bijāpūr overran Salsette and Bardez, not only were they driven back, but the Portuguese further retorted by devastating Dābhol and other ports. Thus Bijāpūr could not dictate terms to the Portuguese at Goa, who were fully aware of their superiority at sea and ever ready, if need be, to blockade the 'Ādilshāhī ports. It was this fear that always prompted the kings of Bijāpūr to placate the Portuguese. And in this campaign also we find that it was Ibrāhīm 'Ādil Shāh who made the initial move for peace.

Apart from a desire to safeguard his coastline and maritime trade Ibrāhīm 'Ādil Shāh had another reason for starting negotiations with the Portuguese. During 1546 and 1547 Dom João de Castro had concluded with Vijayanagar and Ahmadnagar separate treaties.²⁵ This forced on Ibrāhīm the necessity of concluding a similar agreement with the Portuguese. But Dom João de Castro did not live to see the success of his policy.²⁶ It was his successor Garcia de Sa who signed the treaty (August 22, 1548) by which Ibrāhīm finally resigned his claim to Salsette and Bardez.²⁷

These two districts adjoining Goa were the first and the only territorial acquisitions of the Portuguese on the mainland of India. Otherwise their

- 23. Andrada 30-31, 213; Faria II., 117-18; Danvers I., 475-77.
- 24. Andrada, 38-40, 213-14, 222-28; Faria II., 120-21; Danvers, 479.
- 25. Biker II., 184-87, 188-91.
- 26. He died on June 5, 1548. Whiteway, 320.
- 27. Biker II., 192; Faria II., 132.

ambition was limited to the possession of ports and the command of the coast. They could use their unopposed freedom on sea to approach the shores and enter the ports of India to establish their oceanic sovereignty of trade. But they made little effort to extend their conquests into the interior of the country. The Indian states with whom the Portuguese came into contact were far too strong on land for them to entertain any hopes of large conquest of territory. Moreover, the Portuguese nation was too small to wage successful land warfare in India with a view to establishing a military empire. For impotent though the Indian states might have been on water, they were much too formidable on land to go to pieces under the attack of a handful of Portuguese.

Bijāpūr and Ahmadnagar: Alliance against the Portuguese:—

But the Portuguese occupation of Goa was a source of perpetual humiliation to the Ādilshāhī kings. Repeated treaties and affirmations of mutual friendship did nothing to lessen its rancour. The battle of Talikota had brought home a new lesson to the Deccan sultanates, the advantage of concerted action. And this encouraged Bijāpūr and Ahmadnagar to make one final effort to dislodge the Portuguese from the Deccan coast. So long as the Hindu empire of Vijayanagar threatened Bijāpūr in the south, peace with the Portuguese was essential as they held control over the horse trade; for hostilities between Bijapur and Goa meant a complete diversion of this trade in favour of the Hindus. But after the fall of Vijayanagar the strategic importance of Goa as the centre of this trade naturally declined. Undoubtedly 'Alī 'Ādil Shāh had this fact in mind. In 1570 he entered into negotiations with Murtazā Nizām Shāh of Ahmadnagar. The Zamorin of Calicut also was drawn into the alliance. It was decided that the confederates were to attack simultaneously the Portuguese possessions in their respective kingdoms.²⁸ This plan to divide Portuguese strength was both sound and attractive in theory, but it proved of very little effect when put into practice. The Portuguese successfully drove back both the sultans and the Zamorin and once again proved the superiority of their maritime strength.

In January 1570 the offensive against the Portuguese began. Murtazā Nizām Shāh advanced on Chaul and laid siege to the place.²⁹ The 'Ādilshāhī attack on Goa was more difficult. Chaul was a solitary Portuguese outpost in the Nizāmshāhī kingdom, accessible by land, whereas Goa was separated from the mainland by the Goa creek and Rāchol river.

The Portuguese viceroy had already sent part of his garrison and fleet to the relief of Chaul. Numerically the Portuguese defence was no match for the Bijāpūrīs. But they held the creek and the river and made a gallant

^{28.} Faria II, 281; Danvers I., 551; Tuhfat, 162. Cf. Geddes, 26-27; Ferishta does not mention that Ahmadnagar and Bijāpūr entered into a league. The campaigns against the Portuguese are chronicled separately in the history of each kingdom. Ferishta II. 79, 262.

^{29.} Danvers I., 554; Ferishta II., 262.

stand against the 'Ādilshāhi attack led by 'Ālī in person.30 For the better part of a year he invested the island in vain.

In the meanwhile a squadron of the Portuguese fleet had returned from the Malabār coast after defeating the Zamorin.³¹ This the viceroy sent against Dābhol. The Portuguese fleet sacked Dābhol and once again impressed on the 'Ādilshāhī king the fact that the friendship of the Portuguese was essential for the safety of Bijāpūr ports.

The siege of Chaul fizzled out after seven months.³² The Zamorin had already been defeated. Fresh Portuguese ships arrived from the Persian Gulf and Portugal.³³ 'Alī 'Ādil Shāh was forced to acknowledge his inability to reduce Goa and the hostilities were suspended. 'Alī 'Ādil Shāh even sent his ambassadors into Goa to renew the treaty of friendship between Bijāpūr and the Portuguese.³⁴

This was the most serious confederacy of the Deccan powers that had ever taken up arms against the Portuguese. But from the outset it was bound to failure. The Portuguese were undoubtedly superior at sea to all the confederates put together. And the sack of Dābhol, on more than one occasion, showed that any hostilities with the Portuguese were bound to lead to counter attacks on Deccan ports, and on the maritime trade of the Deccan kingdoms.

The union of Portugal with Spain and the subsequent decline of Portuguese supremacy in the Eastern seas has little bearing on 'Ādilshāhī history. The trade of the Arabian Sea, once lost to Muhammadan shipping was never recovered by it. The decline of the Portuguese saw the rise of two other European powers, the Dutch and the English, who competed for the supremacy of the lucrative Eastern commerce. Portugal held fast to her coastal possessions in India, but slowly faded out of the picture of Deccan politics.

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THE RELIGIOUS SECTS OF SOUTHERN INDIA MENTIONED BY ARAB GEOGRAPHERS

By

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Arab writers furnish a certain amount of information on the caste, religion and custom of the people of Hind. The details on these subjects are gathered principally from the works of authors who cover the period from about the 9th to the 10th century A.D. and occasionally from writers of later period.

The accounts of these writers, as it happens, refer chiefly to the coastal cities of the Indian peninsula, Ceylon, and other islands of the East Indies. As the trade of Southern India with Arabia, Persia, Rome and Egypt on the west and East Indies and China on the East, was very extensive at this period, it may be deduced that the people with whom the Arabs came into contact were preponderately of south Indian origin and culture, and that the information refers chiefly to the people of Southern India.

Only four writers Ibn *Kh*urdā*dh*beh, Idrīsī, Abul Faraj and Qazwīnī speak about the religious sects. But Abul Faraj alone has given us more original information on various religious sects than any other writer before or after him.

Ibn Khurdādhbeh (844 A.D.) writes that there are forty-two sects among the people of Hind. Of these some believe in God and His apostles, some deny the apostles, while others deny everything.

IDRĪSĪ (1154 A.D.) bases his information in Ibn $Khurd\bar{a}dh$ beh and gives additional facts. Some, he says, acknowledge the intercessory powers of graven stones, to others worship heaps of stones on which they pour butter and oil. Some pay adoration to fire and cast themselves into the flames. Others adore the sun and prostrate themselves to it believing it to be the creator, and dictator of the world. Some worship trees, others pay adoration to serpents which they keep in stables and feed as well as they can, considering them as means of divine favour. Lastly, there are some who give themselves no trouble about any kind of devotion and deny everything.

ABUL FARAJ (988 A.D.) writes that the people of Hind have no unanimity of opinion concerning their idols. One sect says that the idol is the re-

^{1.} al-Ahjār-al-Manhūta.

^{2.} al-Ahjār-al-Mukaddasa.

ELLIOT (Vol. I, p. 76) translates it as 'holy stones.' It is not correct. Kuds, Mukhaddas what is collected together of wheat, etc. heaped up.

This may refer to the erection of unhewn stones for worship on the wayside by travellers and in places that are far off from regular temples by people generally of the working class. A deification of some soul which they have in mind, is supposed to take place in the stone, and it is made an object of worship.

^{3.} An exogamous sect of the Kurubas and Gollas, and sub-division of the Pallis or Vanniyans. The equivalent Aggi occurs as an exogamous sect of Boya. The Pallis claim to belong to the Agnikula Kshatriyas, i.e. to the fire race of the Kshatriyas. See Castes and Tribes of Southern India, Thurston.

presentation of the creator. Another sect says that it is the representation of His messenger to him. Again they differ on this last point. Some hold that the prophet is one of the angels; another group says that he is a man. Yet another group says that he is a demon; while another group considers that it is the representation of Būdāsafi—one who came to them from God. Each sect has its own special rites for worshipping and exalting the idol. Some whose words may be relied upon have reported that each sect has a representation which they worship and adore. The word budd is the generic noun and the idols așnām are species. The supreme idol is represented as a man sitting on a throne, without any hair on the face, with a receding chin. He has no garments and he has a smiling appearance. He holds his hand in a position which indicates number thirty-two. It is heard from reliable men that in each house is found its image² made of materials which vary according to the resources of the individual, either in gold set with precious gems, or in silver, or brass or stone or wood. They worship it as it faces them, east to west or west to east. Generally the idol is kept with its back to the east, and the worshippers face eastwards. It is related that this image has four faces and it is made with such geometrical precision and skill that in whichever direction they face it, they can see its full face. The front is clearly seen and nothing is invisible. It is said that the idol of Multan is of this kind.

They have an idol called Mahākāl.3 It has four hands, its colour is

- 1. .Būdāsaf—Is this a reference to Vāsudeva cult?
- 2. These refer to the family idols kept in a room apart, and worshipped morning and evening. They are often objects of exquisite skill and beautiful to behold. A story is told of a Muslim princess of the royal family at Delhi who died broken hearted because she was not allowed to retain the idol which was presented to her to play with after it had been carried off by Malik Kafur from the temple at Srirangam and which the Hindus successfully reclaimed.

See South India and her Muhammadan Invaders, by Dr. S. K. AYYANGAR.

4. The term *Mahākāl* may refer to Siva as *Mahākāla* or his consort *Mahākāli*—the exalted goddess Kāli.

The impersonation of female energy in the form of Mother Earth appears among the non-Aryan tribes in the cult of the village goddesses $(gr\bar{a}mad\bar{e}vat\bar{a})$ some of whom are purely local or tribal, while others, like Kāli or Māriyamma, though they still retain some local characteristics, have become national deities. Even in the Veda, Prithivi appears as a kindly guardian-deity but with her, by a process of syncretism, has been associated the non-Aryan Mother-cult.

In its benevolent manifestation the cult of the Earth-goddess is shown in that of the Rajput Gauri, "the brilliant one". In other cognate manifestations, she is known as Sākambharī, "herb-nourisher," or Āśāpūraṇā, "she who fulfils desire." Cults of her malignant aspects are specially common in South India. Such is that of Ellamma, "mother of all," whose ritual includes animal sacrifice, and the brutal rite of hook swinging, intended as a mimetic charm to promote vegetation, the plant springing as the victim rises in the air; Māriyammā, "plague mother" at whose shrine an officiant known as Potraz "ox king," tears open the throat of a living ram and offers a mouthful of the bleeding flesh to the goddess as in the murderous orgy which was a feature of the Dionysiac ritual or Pidāri, the Tamil form of Skr. Viṣāri "poison-remover", a passionate, irascible goddess with a red-hot face and body, and

sky-blue, and its head is covered with hair which is not crisp. Its face has a grinning expression. The stomach is uncovered but the back is covered with the skin of an elephant from which drips blood, and the two feet of the elephant are tied before it. In one of its hands there is a big snake opening its mouth, and in the second is a stick; and in the third is the head of a man, while the fourth is raised. It wears two serpents as ear-rings; two huge serpents twisted round its body, a crown made of skulls on its head and a collar similarly fashioned. They believe that Mahākāl is a powerful Spirit, deserving worship on account of its great power, and its possession of all the qualities, good, benevolent, bad and adverse, which enable it to give or refuse, or to be kind or wicked.

Dinikitiya.¹ These are worshippers of the sun. They have an idol placed upon a cart supported by four horses. There is in the hand of the idol a precious gem² of the colour of fire. They believe that the sun is the king of the angels deserving worship and adoration. They prostrate themselves before this idol, walk round it with incense, playing the lute and other musical instruments. There are estates endowed for this idol, and a steady income. It has priests and other employees to look after its temple and estate. There are three services for this idol in a day with different rituals. The sick and lepers and those who suffer from skin disease, palsy and other grave illnesses, stay there spending their nights. They prostrate themselves, make humble supplications to it and pray for the cure of their illness. They do not eat or drink, but remain fasting. They continue to do so until they see a vision in sleep which says "You are cured; you have attained your desire." It is

on her head a burning flame; when drought or murrain prevails, she is propitiated with fire-treading and the sacrifice of a bull; lambs are slain in the route of her procession and the blood, mixed with wine, is flung into the air to propitiate the powers of evil. *Enc. of Ethics and Religion*, Vol. 6, p. 706.

1. al-Dinikitiya—Abul Faraj.

Compare al-Dinikitiya Nuwayri Part I, p. 49.

Dīnikītiya—Dinakṛt—sun, *Dina* (day) (he does). Dinkṛt+yya the Arabic termination to form the *nomina relativa* or relative adjective. Thus the word should have been Dinakritiyya, those who are devoted (associated) to the worship of the Sun.

Gustav Flugel on the authority of Reinaud derives it from Aditi-Bakti, adoraterus d'Aditi (der Sonne). This view is incorrect. Āditya is the Sanskrit word for the sun but Dinakara—is more often used in Tamil for the sun. Abul Faraj might have got his information from the Tamils.

The Saurapatas are those who worship $S\bar{u}ryapati$, the sun-god only. There are few of them to be met with nowadays, though at one time they were numerous. They differ but little from the rest of the Hindus in their general observances, although there are certain peculiar practices which they observe. The cult of this deity which prevails among the non-Aryan races is probably not based on imitations of the practices of the Aryans.

For further details, see Encyclopædia of Religion and Ethics.

2. This refers to Sūryakāntam—a kind of gem, crystal, lens or burning glass; the sunstone said to emit fire when placed in the sun's rays. WINSLOW. Tamit English Dictionary.

said that the idol speaks to the sick in sleep and that they are cured and restored to good health.1

Jandrihkniya.² They are the worshippers of the moon. They say that the moon is one of the angels deserving honour and adoration. Their custom is to set up an idol, to represent it, on a cart drawn by four ducks. In the hand of this idol is a gem called jandarkīt.³ Their cult is to prostrate themselves to it and worship it and observe fasting for half the month, not breaking the fast till the moon rises, when they bring food, drink, and milk to the idol, pray solemnly, look at the moon and ask what they desire. If it is the beginning of the month, and the crescent moon appears, they assemble on the roof, watch the crescent moon, burn incense and pray to it. Then they descend from the roof to eat and drink and rejoice. They do not look at it except with good faces. In the middle of the month, after breaking the fast,

- 1. The narration as it reads, seems to be a confusion of two accounts, one of that of a sect devoted to sunworship and another of a well-known temple resorted to by the sick and ill. The latter may refer to the Suryadeul or the Sun Temple at Konark. "The vimana of this great temple", says R. D. BANERJEE in his History of Orissa, (Vol. II, p. 380), "collapsed sometime between the date of the completion of Ain-i-Akbari and the British conquest of Orissa. Even Fergusson saw a portion of it about 120 ft. in height in the second quarter of the 19th century. According to tradition, the great temple of Konark was built by Narasimha I. This tradition is corroborated by statements to the same effect in the inscriptions of his descendants, Narasimha the 2nd and the 4th. It is said locally that Narasimha I was cured of leprosy and dedicated this temple out of gratitude to the God.
 - 2. al-jandrīhkiniya Abul Faraj. Compare Nuwayrī Part I, p. 57.

Jandrihkniya— $Candra + k\bar{a}nti$ Skr. + yya the Arabic termination to form the relative adjective. The original word seems to be Candrakāntiyya, "those who are devoted to the worship of the moon possessed of a bright gem." The word as it stands in the text is a corruption of the original Candrakāntiyya.

G. Flugel again on the same authority derives it from Candrabhakti "adorateurs de Tchandra" which is incorrect. In this connection it may be noticed that in the description of the sect Dinikitiya we read also of a gem of the colour of fire placed in the hand of the idol, though they do not call that gem by any name as they do here, i.e. jandakrit. Considering this fact the original name of the sect Dinikitiya should have been Dinakrt-Kāntiyya, "those who are devoted to the worship of the sun" possessed of "gem."

Worship of the moon in one or other of her aspects either alone or in conjunction with other rites is common in India at the present day, and such worship has in all probability never been interrupted. There are, however, no exclusive votaries or sects who make the moon their chief deity.

The phases of the moon are often decisive for the work of the fields; and the economy of the household, with its various anniversaries and important events is similarly determined by the moon's position and aspects.

Among the seasonal festivals, the moon feast always held a high rank, and even the Buddhists preserved a memory of it in the Uposatha festival, though reduced in that sober organisation to a Sabbath day observance.

For further details see Encyclopædia of Ethics and Religion.

3. Candra-kāntam is a kind of mineral gem, the moon-stone, said to emit moisture, when placed in the moonlight, and believed by some to be a congelation of the moon's rays.

they dance and play on musical instruments before the moon and the idol. Anshaniyya¹ are those who abstain from food and drink.

Bakrantiniya² are those who fetter their bodies with iron. Their practice is to shave off the hair and beard and not to cover their body except for the private parts. It is not their custom to teach or speak with anyone apart from those of their religion. They command the followers of their creed to give alms to humble themselves. Those who join the sect are not fettered with iron till they attain a rank which entitles them to do so. The fettering of the body is from the waist as far as the chest, lest the stomach should split, which might happen, they believe, on account of the excessive knowledge they acquire and the force of their meditation.

Kankāyatra.³ The members of this sect are scattered throughout the country of Hind. Their belief is that if a man commits a grave sin, he must travel to the Ganges from far or near, wash in it and thus become clean.

Rāhmarniya.⁴ They are supporters of kings. Their cult is rendering assistance to kings. They say "God, exalted be He, made them kings. If we are slain in the service of kings, we reach paradise."

There is another sect whose practice is to grow long hair, which surrounds their face and covers the head, the hair on all sides being of the same length. These people do not drink wine. They have a hill known hawr'an to which they go on a pilgrimage. They have, on this hill, a big temple in which is an image. On their return journey from the pilgrimage, they will not enter inhabited places. If they see any woman they flee from her.

Qazwīnī (1203-1283 A.D.) says that there are various sects among the people of Hind. Some believe in the creator but not in the prophet. They are the Brahmans. There are some who believe in neither. There are some who worship idols, some the moon and some others, fire.

- 1. Anaśana Skr. Fasting.
- 2. This may be a reference to Pakavarpattan, one devoted to the deity, being one of the six names given to such as are ripe for emancipation.
- 3. Gangāyātrā—pilgrimage to the Ganges. According to the Hindus, the Ganges or Gangā, as she is called, is a divine being, wife of Siva. In the Rāmāyana, a story is found which explains her descent from her heavenly home. The same work also explains why the waters of the Ganges are so efficacious that people come from all parts of India once in a lifetime, at least, to wash away their sins. There is a fulness in the promise to those who bathe in its flowing waters; it is that all sin—past, present and future—is by that act at once removed.

There are many works (Prayer to Bhāgīrathī: Gangā Bākyābali) which teach of the benefits which Gangā can confer on mortals. *Modern Hinduism*, W. C. WILKINS.

4 Rāhmarniya—The first part of the word presents no difficulty. It is Rājā, king. The second part is a word that has relation with *Tamil* Mānam, honour, favour, price, self-respect, shame, strength, etc. This word generally takes certain prefixes. abi, anu, ava, uva, san, etc. and differs a little in meaning according to the connection. When it is joined to the word Rājā it will take the form Rājā-apimāni or Rājāpimāni, loyal and faithful to the king. Thus the word must have been Rājāpimāni + yya, the Arabic termination being added to form the relative adjective. It is a long word and one not easy for a foreigner to grasp, hence the mangled form we find in the text.

A NOTE ON THE BIOGRAPHIES OF HAIDAR ALI AND TIPU SULTAN

By

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Every student of Indian History is familiar with the following biographies of Haidar Ali and Tipu Sultan:—(i)

Hyder Shah, by M.M.D.L.T., 1784.

Hyder Ali Khan and Tippu Sultan, by Ch. STEWART, 1809.

Historical sketches, by Col. Mark WILKS, 1810 and 1816.

Haidar Naik and Tippu Sultan, by Kirmani (Trn. by MILES).

Tipu Saib, by Torrens, 1786.

Tippoo Sultan, by E.I.C. Officer, 1799.

Letters of Tipu Sultan, by Wm. KIRKPATRICK 1811.

The country of Tipu Sultan, 1800.

Tippoo Sultan, by Meadows TAYLER.

The Tiger of Mysore, by G. A. HENTY.

Haider Ali and Tipu Sultan, by L. B. BOWRING.

Tales of Haider Ali by C. HAYAVADANA RAO.

Hyder Ali and Tipu Sultan, by B. L. RICE, in the Mysore Gazetteer 1877.

Haidar Ali by H. A. Robson 1781.

(ii) in Kannada:-

Haidar Ali by H. APPANNA SETTI, 1897.

Tipu Sultan Lavani.

(iii) in Persian manuscripts (I. O.):—

Hyder Naik (2 Accounts).

Tipu Sultan (4 books).

There are also books in German and French—e.g. Sprengal's Hyder Ali and Tipu Sultan and Michaud's Hyder Ali and Tipu Sultan (now translated into English).

I venture to think that the following are not so well known or accessible to the generality of students although the specialists may own copies of them or borrow them in the British Museum or the India Office. I am satisfied that neither the Imperial Library nor the Imperial Records Office contain all of them:—

C. P. Brown's Memoirs of Hyder and Tippoo. 1849. (A Translation of Ramchandra Rao's original book in Marathi).

A MOEN'S Haider Ali Khan. 1781.

Historical Account of Nawab Hyder Ali Khan, from 1763, in Dutch. 1774? (A translation in English is with me).

Anecdotes relative to the rise of Heider Ally, by E. J. C. PEIXOTE (Br. Museum Add. Ms. 19287).

Haidar Nama 1784? in Kannada.

The Records of Sringeri Mutt. 1927 in Kannada (N.P.).

The Vamsha Ratnakara, and The Vamshavali of Mysore Kings. 1887 and 1922 respectively in Kannada.

Haider Ali and Tipu Sultan, in Urdu. (by independent authors).

Haider Ali. (in Persian).

Haider Ali (in Vol. 248), and Tipu Sultan (in Vol. 251), of H. Misc. (I.O.L.).

Haider and Tippu, in Mackenzie Collections, Volumes 41 and 42.

Dalrymple's account of Tipoo Sultaun, in 1790.

The Poona Residency Correspondence Records about Tipu Sultan have been lately published by the Bombay Government. In companionship with Mostyn's *Diary* and Malet's *Embassy*, and the Calendars of Persian Correspondence, this series will be of tremendous value for chronology of events.

I may mention also three important publications within Mysore which are of indirect value for a new biography of Haidar Ali and Tipu Sultan; the first is the revised edition of WILK'S History of Mysore by Sir Murray HAMMICK (1930 and 1932); the second is the new edition of Mysore Gazetteer. Vol. II, part IV, (1930) by Mr. C. HAYAVADANA RAO; and the last is Modern Mysore by Mr. M. SHARMA RAO (1936). These three works throw some new light upon the subject.

At the same time I should not forget to remind the students that there are a number of smaller secondary and indirect writings on the subject. But this is not clearly the place for mentioning them, partly because they are not direct biographies and partly also they are helpful more for elucidating the ideas, principles and policies of the father and son than for constructing regular biographies.

One wonders how many more there are and can be. The Madras Record Office should contain a number of sketches in the body of the proceedings of foreign, military and commercial departments.

All these new sources like the old and familiar ones can be easily classified under one or the other principle. But the grouping of all according to regions may yield interesting results:—

- (a) The Dutch records, for instance, tell us of the intricate relations between the Europeans and Malabar, Cochin and Travancore Rajas and princes on the one side and Haidar Ali on the other. The facts which they contain are not to be found in such detail in any other source.
- (b) The Mysore records which are in Kannada give us a description of Haidar probably as he himself wished to be known but certainly as his contemporaries at the capital (Seringapatam) and in important towns saw and heard of him. The narrative in Hyder Nama is detailed and comprehensive. Yet the mission of Schwartz is not mentioned at all in it.

- (c) The Maratha accounts are objective, critical, and largely political.
- (d) The Portuguese memoir is full of anecdotes.
- (e) All "English" biographies are political and military in their outlook. A few of the later among them are repetitions or echoes of the foregoing; because the military officers who wrote history of India in this period were corresponding with one another and copying statements word by word.
- (f) Persian sources are highly subjective in their character. Urdu books, which have been written lately, are compiled from the Persian sources and tradition.
- (g) The one book on Tipu Sultan in Bengali is similarly a compilation from the older Persian books.

I think the time has arrived to re-construct once again the lives of Haidar Ali and Tipu Sultan on the basis of fresh facts presented by the numerous new sources and studies, having regard particularly to the quarters from which the information has arrived.

Incidentally it is worthy of note that Colonel Mark Wilk's account of Haidar Ali is substantially correct. When the usurper Nawab's and his son's history will be re-written, it will differ from Wilk's only in the angle of vision.

Perhaps this requires an explanatory illustration. The new angle of vision referred to will take for granted that Mysore State under Haidar Ali and Tipu Sultan was a power in the Dekhan. Because she was no longer a small state confined to the comfortable corner at the junction of the Eastern and the Western Ghats or removed far from the highways of the Mughals and Marathas in this part of India.

Many words are not needed to show that, owing to the discovery of several records and publication of original works on the subject, the biographies will be naturally more detailed. The parentage of Haidar Ali, his military exploits, his administrative measures, anecdotes about his daily life and personal character, and his foreign policy are known in detail more to us than to the past historians. Equally is Tipu's internal policy revealed to us with a wealth of information.

These are formidable enough, but fortunately Indian Historiography has helped to re-arrange, re-interpret, and emphasise the facts in a novel manner. Consequently questions like the following which remained unanswered till now appear to be capable of solution:

- (i) What was the ambition of Haidar Ali in his life?
- (ii) To what office did Haidar nominate his son at the moment of his death? What was given to Tipu Sultan by the ministers of Haidar at Trichinopoly?
- (iii) What was the genius of Tipu Sultan?

(iv) Why did Tipu attack Travancore? Why did the English go to the help of that state?

In conclusion, further research is possible on the subject of this note in the following directions:

- (i) Exploration of the Mackenzie Collections in Madras and London.
- (ii) Collection of records and documents and books in the possession of families and individuals within Mysore and outside (especially of Nawabs of the latter places).
- (iii) Study of Persian Records at the Cairo Record Office.
- (iv) Discovery of papers in the archives of the Nizam's Government, as well as of Cochin and Travancore states.
- (v) Investigation at the archives at Goa, Paris, Batavia and Berlin whose E. I. Companies were conspicuous in the eighteenth century.
- (vi) Study of tradition, anecdotes and monuments in the parts of India which once belonged to Mysore.

MUSLIM ADVENTURERS IN THE KINGDOMS OF TANJORE AND MADURA

By

C. S. SRINIVASACHARIAR, Annamalainagar

Introduction.

In the troubled times following the irruption of the Bijapur and Golconda forces into the Carnatic, about the middle of the 17th century, several Muslim adventurers rose into prominence in the kingdoms of Tanjore and Madura which contrived to survive the first attacks of the Deccani Muslims and of the Maratha general Shahji Bhonsle, who followed in their wake. The latter half of the 17th and the first half of the 18th centuries may well be deemed to be an epoch of comparative confusion and anarchy in South India. Able and ambitious soldiers of fortune seized what prizes came to their hands; a chain of accidents placed the Maratha, in the place of the expectant Muslim, on the Navak throne of Tanjore. Gingi fell first into the hands of Bijapur and then into the grip of Sivaji's house, and finally into the Mughal vortex. Madura survived longer under the indigenous rule of its Nayak line; and Mysore escaped the grip of the roving soldier of fortune till Haidar Ali came upon the scene. Most of these adventurers are buried in oblivion: and they and their deeds are blended into a barbaric past of which scarcely a vestige remains now. They however created armies, overturned princes and ruled provinces, wielding power "not within the reach of modern endeavour." A humble attempt is made here to bring out three typical men of this group who played a prominent part in the setting stage of South Indian independent Hindu rule.

I. Rustam Khan.

Rustam Khan was a typical adventurer of the latter half of the 17th century. He rose to power as a cavalry officer with considerable influence. He was at first the favourite of Chokkanātha Nāyak of Madura (1659-1682), who had adopted him, brought him up with care and confided to him a position of power. The kinsmen of this person were advanced to positions of trust in a short space to such an extent, that the defences of the Madura fort itself were entirely entrusted to his Muhammadan followers; and, in the sequel, Rustam confined the king himself to his palace, put a guard over him to prevent his leaving it and contrived to usurp all authority.

Chokkanātha had become greatly unpopular on account of the failure of his war against Tanjore and of the encroachments of the Mysore power on

1. Vide 'The History of the Carnataca Governors who ruled over the Pāṇḍiya Maṇḍalam,' in TAYLOR, 'Oriental Historical Manuscripts,' in the Tamil Language translated with annotations,; Vol. II, Madras, 1835.

the northern frontier of the kingdom. He was deposed, after a time, on the plea of insanity and imprisoned; and his brother, Muthulinga, was set up in his place. According to Nelson,1 the ministers headed by the crafty Govindapayya did this act. Muthulinga however, proved as bad a ruler as his brother. The curses of the people went forth against both the kartta i.e., the Nayak and the ministers. To add to their misfortunes, there was a deluge on account of a super-abundance of the monsoon rains, followed by a pestilence (1677-78). Father Andre Freire in his letter to Father Paul Oliva, dated Vadugarapatti, 1682,2 says that Rustam Khan who was in the Nayak's service and commanded his cavalry, took advantage of a walk. which Muthulinga took outside the fortress, rebelled against him, closed the gates of the citadel and seized the government. "To make a show of justice, he took Sokkalinga out of the prison and declared him king; but, in reality, he reserved to himself all authority and all the privileges of royalty. Supported by his cavalry, he imposed his yoke on the whole kingdom without anybody daring or wishing to make opposition; the usurper, not content with seizing all the treasures of the palace, appropriated the wives of the two kings, two of whom committed suicide to avoid this dishonour. This new tyranny weighed heavily on the kingdom for nearly two years, and came to an end only through a new disaster."

About the end of 1680, the Mysore forces under Dalavai Kumara Raya invested Trichinopoly; and Rustam Khan was inveigled into an ambuscade soon after the commencement of the siege when his cavalry was annihilated almost to a man. The Khan himself was forced to flee for his life within the city walls; and scarcely were the gates closed behind him and he began congratulating himself on his narrow escape, when Chokkanātha, Govindapayya and a few others fell upon him and his escort of Muhammadans and cut them down almost to a man. The circumstances of the extirpation of this adventurer are not given in full in the Jesuit Letters; nor do we know the names of those who were instrumental in accomplishing the deed.³

^{1.} The Madura Manual, p. 201.

^{2.} La Mission du Madure III. 301, translated by R. S. IYER.

^{3.} The Oriental Historical Manuscripts above referred to and the Memorandum regarding the Sethupathis of Ramnad, supplied by Ponnuswami Thevan, which Nelson made use of in the compilation of his *Manual*, both leave us no doubt that Govindapayya, who is called the veteran intriguer and the Sēthupathi Kilavan and Chinna Kattira Naiker of Kannivādi, were mainly instrumental in bringing about this restoration of Chokkanātha back to power.

From another chronicle (entitled 'Record of the Affairs of the Carnataka Governors'), we learn that when Chokkanātha was shut up in Trichinopoly in his palace, Govindappa Aiyar, who was the principal minister of state, sent a secret message to the Sēthupathi of Ramnad, the chief feudatory of the kingdom and to another powerful feudal noble, by name Chinna Kattira Nayak of Kannivādi and told Rustam Khan that he was about to summon all the poligars in order to adjust their respective revenues. He then arranged a meeting at the revenue-office when the two feudatories came with their followers fully armed. There was a mélée in the revenue-office itself in which Rustam Khan and his followers were all

Father Andre Freire thus makes the following reflection upon this domestic revolution in Trichinopoly: "Ever since the fatal policy of Tirumala Nayak who invited the Moghul army to help the three Nayaks in revolt against Bisnagar, this part of India has been incessantly delivered to all the disorders of anarchy and to the ravages of the most disastrous wars. Far from profiting by their reverses and rectifying their faults, seeking their safety in union and in the wise administration of their kingdoms, these princes have weakened themselves by their mutual treasons, and drained the source of the wealth by a tyranny, of which nothing can give you an idea. Already (the sovereign of) Bisnagar, the Nayak of Gingi, and that of Tanjore are despoiled of their dominions. The Nayak of Madura is on the verge of succumbing to the same fate."

The Nayak of Madura, though delivered from his domestic enemy, was still threatened and almost literally surrounded by four armies, namely that of Kumara Raya, the Mysore Dalavāi, who actually invested Trichinopoly; (2) that Kilavan Sethupathi, which came ostensibly to the help of the Nayak, but in reality, to make what plunder it could out of the disturbed situation; (3) the army of Ekoji of Tanjore; and (4) another army under Arasumalai, general of the Satara king, Sambhāji. The two Mahratta armies according to the evidence available were in reality anxious to repulse the army of Mysore and to seize all the dominions of Madura for himself. Kumara Raya made a wise suggestion to the Nayak offering peace to him and promising to preserve his kingdom and even going to the extent of offering help for the restoration of the ancient Nayak lines on the thrones of Tanjore and Gingi, both of which were then in the hands of Maratha rulers. Thus

killed. The traditional story of the death of Rustam Khan is thus given in the following quotation:—

[&]quot;Accordingly Chinna-Kattira-Naicker, and the Sethupathi, both came to the interview in the manner of marching to a battle. Seeing this array, Rustam Khan said to Govindapaiyer, "Why do they come in this kind of way?" paiyer replied, "They are come just in their customary manner." this answer Rustam Khan said to Govindapaiyer, "Well, bid them come to-morrow, and the thing for which they are come being all accurately settled, they may be sent away." Govindapaiyer said, "Very Good." And looking at Chinna-Kattira-Naicker and the Sethupathi, he winked with his eye; and then passed over on this side of them. On the instant a volley from two thousand muskets was discharged on Rustam-Khan and the rest of the Mahomedans, which killed the whole of them Chinna-Kattira-Naicker immediately went to the house wherein Chokkanatha-Naicker was confined; and, opening it, desired Chokanatha-Naicker to come outside. But Chokanatha-Naicker replied, "If you bring the head of Rustam-Khan, and place it before me, I will come; but until then I will not come." Chinna-Kattira-Naicker said, "Amongst a thousand Mahomedans, how can one of them be distinguished from the other?" Chokanatha-Naiker continued, "You may know him by this mark, his having an impostume on his ear: that is he." He was distinguished by this sign: and his head being cut off, it was brought and placed before Chokanatha-Naicker, who then came forth from his prison. (page 187, O. H. M. Vol. II).

Madura was the scene of confusion worsened by the treacherous conduct of Rustam Khan.

II. Saiyad Khan.

In the Tanjore kingdom, the years 1736-39 constituted a dark era of anarchy, domestic dissension and rebellions of pretenders. In this epoch a Muhammadan adventurer, by name Saiyad Khan, played a prominent and infamous part; closely connected with this revolution was the rise of Chanda Sahib of the Navayat family of Nawab Sa'dat Ullah Khan of Arcot to great influence in the affairs of the country.

To make the history of this troubled period clear, the following account is given. Tukoji Raja died about the year 1735. He had five sons:(1) Bāva Sahib; (2) Saiyāji; (3) Annā Sahib; (4) Nāna Sahib; and (5) Pratāp Singh. Of these the first two were legitimate and the last three illegitimate. Nos. 3 and 4 died before their father; and Bāva Sahib who succeeded, died about a year after.

The reign of Ekoji II (or Bāva Sahib) of Tanjore, son of Tukoji (1728-36) lasted only for one year at the end of which, he succumbed to a conspiracy set on foot against him, probably by Saiyad, who was the killedar of the Tanjore fort and who played the part of king-maker in the following years. Bāva Sahib's widow, Sujana Bāi, was now raised to the throne by the ministers.

But soon a pretender under the name of Savai Shahji, generally known as Kāttu Rāja (Forest King) came forward and, with the aid of the Muhammadan commander of the Tanjore Fort, succeeded in usurping the throne. He was soon deposed in favour of Saiyāji, the second son of Tukoji; and the latter had in his turn to give place to Pratap Singh. The pretender Savai Shahji was in reality the offspring of a slave woman named Rupi, to Sarabhoji, the second son of Ekoji, counterfeited as the son of one of his queens. A previous counterfeit prince had already been disposed of. This second counterfeit was set up by one Koyanji Ghangte¹ (Koyaji Kattigai?) who alleged that he was the Savai Shahji and was the lawful heir to the throne. He was afterwards called Kāttu Rāja, because when he was proclaimed as Raja, he came from the Udaiyarpalaiyam jungle whither he had been taken by Ghangte for the purpose of securing the aid of its poligar for him. This pretender later secured the aid of the English at Fort St. David and of the Dutch at Negapatam. This prince was deposed by Saiyāji, the legitimate son of Tukoji. The Tanjore District Manual alleges that

1. This was a relation of the ruling family. An extract from the Family History of the Rajahs of Tanjore (Appendix No. 1 in A Report of the Case of Kamachee Boye Sahiba versus the E. I. Company by J. B. NORTON Madras, 1858) confirms that the pretender got help from the English and the Dutch and persuaded the army at Tanjore and its killedar, to admit him into the fort in Saka, 1660. He deposed Sujana Bai, but reigned only for a few days. His name was Soobhaniya (p. 76).

there were two rulers between Bāva Sahib's wife and Pratap Singh, viz., Savai Shahji, the son of Sarabhoji, and the other Saiyaji, the son of Tukoji. The latter has been consistently ignored in the pedigrees kept up by Pratap Singh who was after all an illegitimate son. And hence there was a likelihood of the identification of the two as one.

Mill distinctly speaks, on the authority of an authentic manuscript of Taniore, of the pretended son of Sarabhoji and of Sahujee (evidently Saivaji) the youngest of the sons of Tukoji and attributes all the revolutions to the Muhammadan commandant, Sayid, whose execution was the first act of Pratap Singh's reign. Wilson, in his note on Mill who declared that Orme was misinformed—as he considered both Shahii and Pratap Singh to have been sons of Sarabhoji—says that Saivāji, as Duff calls him, was a legitimate son of Tukōii. Mr. Dodwell in his note² says that the attempt of the Taniore Manual was to reconcile the versions of Orme and Elias Guillot, the Dutch Governor of Negapatam in 1739, which was strongly in favour of the identification of the two persons Shāhji and Saiyāji; and the Dutch were exceedingly well-informed on all Tanjore affairs. He says: 'I take it that the Shahji who reigned from 1737 to 1739 claimed to be a son of Sarabhoji; whether he was or not I cannot pretend to decide, nor yet whether the person whose uncle visited Pondicherry was the actual prince who reigned.....I think it probable that the man who now was approaching Dupleix and who, at the close of the year 1748, was to visit Fort St. David with more success, was the Shahji who had reigned over Tanjore.' The native tradition embodied in the Tanjore District Manual distinctly says that the first pretended son of Sarabhoji was got rid of by the order of the latter himself when he came to know of the deception. The second counterfeit was set up many years afterwards by one Koyanji Ghangte (Koyāji Kāttigai of the Diarist) who was the brother of the pretender's alleged mother. This is corroborated by other information also. Moreover, the Abbé Guyon the historian of French India, says that Pratap Singh stifled his rival Saiyāji in a bath of milk; and if that should have been true, the pretender Savai Shahii should have been a different person and not the same as had been killed by Pratap Singh in 1740.

The name given to the pretender in the Fort St. David records is Sahajee Maha Raja. The Marathi inscription in the Big Temple at Tanjore calls him Savai Shāhji and Kāttu Rāja. According to the Marathi inscription, he obtained help even in 1738 when he deposed Sujana Bai, from the English at Fort St. David and the Dutch at Negapatam under specious promises. Another writer, Mr. K. R. Subrahmanian,³ is inclined to support the view that there was no Saiyaji at all and that the same person, Shahji, superseded Sujana Bai for a while at first and afterwards perma-

- 1. Book IV, Chap. ii, p. 88 of Vol. iii. (History of India) ed. 1848.
- 2. Pp. 350-351 of Vol. iv of the Diary of Ananda Ranga Pillai (Madras, 1916).
- 3. The Maratha Rajas of Tanjore, (1928): pp. 44-46.

nently. The Dutch Memoir of 1739, Ananda Ranga Pillai's Diary for 1748 and the English account of the claims of Shahji in 1749—all say that he was the legal heir and not Pratap Singh. But the first of these sources only proves that the Dutch, having supported Shahji, pretend that he was the legal heir. The French Dubash only wrote that he was informed of the claims of Shahji as the son of Sarabhoji; and the English records of 1749 could not prove the legitimacy of their candidate. None of these sources mentions Saiyāji; and a French record of 1749 accuses the English of having attempted to pull down the reigning prince Pratap Singh and place a phantom in his stead. So the writer concludes that there was only one person, Shahji, the Kāttu Raja; and there is no reason to suppose that Tukoji had a legitimate son, Saiyaji, who ruled for a year before Pratap's accession. This epoch was marked by the dominance of Saiyad Khan, the killedar of Tanjore fort and by the emergence of the Navayat captain, Chanda Sahib.

The accession of Sujana Bai, the queen of Ekoji, is a well established She ruled for about two years from Saka 1658 to Saka 1660, Pingala to Kālayukthi, when the pretender Kāttu Raja was admitted into the fort as the ruler. During her reign, Saivid Khan was the most powerful person in the kingdom and did as he pleased with the disposal of the entire forces. When the Kāttu Raja,1 the pretended son of Sarfōji, was placed upon the throne Saiyad Khan imprisoned Sujana Bai and impaled her fayourite minister Siddoji and his two brothers before the gate of the fort. The historian Mill, ascribes all the revolutions between the death of Bava Sahib and the accession of Pratap Singh as well as the latter event to the machinations of the Muhammadan captain. Tht deposition of Saiyaji who was placed on the throne after Sujana Bai, the pretender, Kättu Raja, having been expelled in a few days is ascribed by Mill to Saiyad Khan. But Orme, says that this act and Pratap Singh's enthronement were due to the general concurrence of the people of the kingdom. Pratap Singh's first act was to put to death the Musalman commander, who was universally detested for his rapacity and cruelty.

III. Chanda Sahib and the Fall of the Nayak line of Madura.

Nawab Śa'adatullah Khan was of the tribe of Navāyat, who had originally settled from Arabia in the Deccan and rose to distinction in the time of the Bahmani branch Sultanates. Śa'adatullah Khan was first Diwan to Nawab Daud Khan and he was for twenty years *naib* to the Nazim of Arcot and for five years the Nāzim himself. He invited his kinsmen from the Konkan and bestowed on them numerous jagirs and forts. Śa'adatullah thus made his younger brother Ghulām Ali, the Jaghirdar of Vellore. Ghu-

^{1.} The Kāttu Raja, when he was driven out, approached the French for help, promising the session of Karikal. He is called variously Shahuji, Shahji, Savai Shahji and Kāttu Raja. He is said to have returned in 1738 and ruled for about a year. About that time he prevented the French from landing at Karikal and it was this act of his that brought Chanda Sahib into the scene. He gave away Karikal to the French in order to avoid deposition by Chanda Sahib.

lām Ali had two sons, Baqir Ali, who resigned the Nizāmat of Arcot to which he was raised after the death of his uncle \$a'adatullah, but soon afterwards gave up his throne to his younger brother Dost Ali. Dost Ali had one son, Safdar Ali Khan, who subsequently succeeded to the Nawabship and five sons-in-law, all of them being his own Navayat kinsmen. The third of his sons-in-law was Husayn Dost Khan, who was the diwan of the Nizamat and a man of great energy and contrived not merely to get possession of Trichinopoly and to end the rule of Nāyaks but also to interfere forcefully in the affairs of Tanjore with a view to its subsequent subversion.

Madura was at that time ruled by Oueen Minlakshi, the surviving widow of Vijayaranga Chokkanatha (1706-1732). She was a high-spirited and ambitious, but short-sighted, ruler. She was opposed secretly by Bangaru Tirumala, whose son Vijayakumāra was adopted as her son by the queen. According to the Telugu chronicle, "History of the Carnatic Lords," Vijayakumāra, the boy-prince was installed as the Kartta, and Mīnakshi was to be his guardian and regent. According to another version, Gangaru Tirumala, refused to give his son to the queen for adoption, assumed the state of ruler himself and set up his state from a new palace. Still another chronicle says that the majority of the people were on the side of Bangaru Tirumala then in the actual administration of the kingdom. Thus the kingdom was distracted by violent party quarrels; the palace and the treasure at Trichinopoly, the then capital, were in the hands of Minakshi; while the court and the administration were in the hands of Bangaru. The queen was egged on in her opposition to Bangaru by her brothers, Venkata Nayak and Perumal Nayāk, while the crafty Venkatarāghyāchārya the Dalayai, supported Bangāru.

In 1734, Dost Ali, the Nawab of the Carnatic sent his son Safdar Ali along with his son-in-law Chandā Sahib on a military campaign to the south. Dost Ali had been planning even earlier to interfere in the affairs of the Nāyak kingdom; but some delay occurred owing to the troubles caused by the measures antecedent to Dost Ali's permanent occupation of the Nizamat. The "History of the Kamātaka Governors" attributes the expedition of 1734 to the positive connivance of Rani Mīnākshi who is said to have actually written to Chandā Sahib for assistance, whereupon Bangāru Tirumala wrote to Safdar Ali, who was jealous of his brother-in-law.

The Telugu Chronicle however is comparatively obscure on this point. It says that Saſdar Ali having advanced to Trichinopoly and settled the dispute left the place after instructing Chandā Sahib to bring thirty lakhs of rupees. The latter persuaded or frightened Mīnākshi into giving him a crore of rupees whereupon he swore on the holy Quran that he would not use any sort of treachery towards her and would not endeavour to depose her. According to the testimony of Orme the army of Saſdar Ali and Chandā Sahib moved by way of Madras and Pondicherry; and it was during their passage to Madura that Chandā Sahib laid the first foundations of his connection with the French Government of Pondicherry.

The course of events and the intrigues that led to Chanda Sahib's capture of Trichinopoly and the death of Rani Mīnākshi are obscure. The Telugu Chronicle would say that Chanda Sahib as soon as he received the money, entered the fort while the Rani having sent her adopted son and Bangaru Tirumala for safety to Madura, camly awaited the course of events in Trichinopoly. Chanda Sahib now persuaded the queen to believe that he would make her the undisputed ruler of the kingdom and left for Arcot. Meanwhile, Rani Mīnākshi divided the kingdom into two parts, retaining for herself both the banks of the Cauveri as far as Karūr and Dhārāpuram; while Madura, Tinnevelly, Dindigul and the other southern districts and the palayams attached to them like Rāmnād, Sivaganga etc. were to be under the control of Bangāru Tirumala.1 Chandā Sahib came again to Trichinopoly in 1736 and placed his own soldiers over the palace and began to manage the affairs of the Trichinopoly country. He then proceeded against Bangāru Tirumala, took possession of the Dindigul province and fought a bloody battle at Ammaiyapālaiyam with Bangāru's forces. Bangāru taking the young prince with him retired to Sivaganga while the invader secured Madura and the adjoining country. "Mīnākshi-Ammāl, at Trichinopoly, having received intelligence of all these things, observed, 'Chanda Sahib, after having sworn that he would not act treacherously, and receiving from me a crore of rupees, nevertheless has, traitor-like, conquered the kingdom for himself. The next thing which he will do is to kill me. Better to die by my own hand than by his.' In consequence of this conclusion she swallowed poison, and obtained divine bliss."

The version of the Tamil Chronicle is much more clear and possibly more reliable as to the course of the intervention of the Muhammadans. It says that when Safdar Ali came down to Trichinopoly in 1734 he was* merely anxious to settle the dispute between Bangaru and the queen and he was bribed to give the award in favour of Bangaru and returned after entrusting the execution of the award to Chanda Sahib. Chanda Sahib's plan was first to overthrow Bangaru Tirumala in the name of Minakshi so that there should be no rival to the queen whom he could easily set aside subsequently; next to depose Minākshi and to proclaim himself as the ruler of Trichinopoly in the name of the Nawab and finally perhaps to make himself completely independent even of Arcot. Thus Mīnākshi should be used for the destruction of Bangaru Tirumala; then the Nawab's authority should be utilised for the destruction of Mīnākshi; and finally, his own independence should be built up on the basis of his own prowess. Therefore he returned to Arcot in 1735 in order to get reinforcements and to explain his plans to the Nawab. He seems to have acquiesced for the time being, in the plans

^{1.} In this way, the Chronicle says, both persons ruled the kingdom for five years from Virodhikrit i.e. from 1731. This however makes the arrangement operative from the beginning of Rani Mīnākshi's rule and would not admit of her having quarrelled with Bangāru, which is attested by other sources.

of the partition of the Nāyak kingdom effected by the Rani Mīnākshi as a measure of safety. The partition should show that Mīnākshi was clever enough to perceive that the boy-prince should properly be entrusted to the care of Bangāru Tirumala who would be the final defender of the kingdom. Chandā Sahib thought it diplomatic to acquiesce in this arrangement of the Rani.

It is maintained by Wilson that Chandā Sahib acted during all this time, with the connivance of Mīnākshi and not against her and that Bangāru's going away to Madura was the result of his desire to escape from the clutches of Chandā Sahib and the Rani who was acting in collusion with him. After the battle of Ammaiyapāļaiyam where the Musalmans inflicted a decisive defeat on his troops, Bangāru fled from Madura and lived in the interior of the Ramnad country under the protection of the Setupati and the Sivaganga chief. Chandā Sahib no longer felt it necessary to show any regard for Mīnākshi. He placed the Trichinopoly Fort under his own guard, removed the queen's followers from it, secured the treasury and seized the administration. Then came the tragic end of Mīnākshi.

The Tuzuk-i-Wāllājahi, an 18th century historical Persian work, written under the patronage of the Nawabs of the Anwar'u-din family, thus speaks of the treachery of Chanda Sahib. "Husayn Dost Khan, the third son-inlaw (of the Nawab) went there in the guise of peace. Swearing on the word of Allah, the King, the Great Knower, he span the thread of relationship of a brother to her, made it into a noose of punishment and deceived her. He cut the throat of the times, broke his plighted word, and tinged his scimitar with blood. Finally in the sarai, known as Dilwai mandap, adjoining the fort of Trichinopoly, he broke (his covenant with her) yielding to his prolific vicious nature, took possession of the fort, and set the mischief The Rani became aware of the deceit, being too weak to take revenge, the power went from her hands. Thus wounded in heart and helpless, she burnt herself according to the custom of the Hindus. But a spark that would in time burst into flame and burn out life and punish this cheat was being kindled in secret in the cotton-like confidence of this faithless liar; because the Rani at the time of her jumping into the fire kept the holy book (Quran) in her bosom with faith. The cheat, in his ignorance of the right path, went against the practices of Islam, chose the objects of this transitory world, and took a false oath in the holy book simply to create more confidence in his assertions, while strengthening the friendship, establishing brotherly relationship, and making covenant of union and amity. The holy Ouran, the praiseworthy book, was so miraculous in its power that the fire while it burnt her whole body did not reach the bosom. It produced its effect thus: The Khan during the days of our Hadrat-i-A'la, got his capital punishment at the hands of a Hindu in the same sarai, and in a similar deceitful manner. In spite of all these undesirable actions, his death is called a martyrdom because of the favour of Islam, of his love for the family of the Prophet of all creation, (May God bless him!) his generous and noble habits, and his

murder by a Hindu. The knowledge of these things is only in Allah!1"

Chandā Sahib's tragic end has been regarded as a deserved nemesis for his treacherous behaviour to Rani Mīnākshi by all historians—The Pondicherry Diarist, the contemporary Ananda Ranga Pillai, gives us the day-to-day information of the events that hastened his end.

Bad news from Srirangam reached the Diarist's ears on the 8th June in the shape of Chanda Sahib having written to the Governor M. Law had gone over to Muhammad Ali Khan and the English and ruined everything. D'Auteuil who had advanced to Valikandapuram was attacked by Birki Venkat Rao with the Maratha troops, the Mysore faujdar and some English who were encamped at Samayavaram and forced to retreat to Ranjangudi, being unable to reach Srirangam; but Mutabir Khan, the faujdar of that place, would not admit them and, on the other hand, helped the enemy to get in their rear and attack them. D'Auteuil surrendered without striking a blow. On June 15th, Ranga Pillai heard that Chanda Sahib had tried to escape, as a faquir, from custody, but had been seized; and when the news reached Fort St. David a salute was fired and sugar was distributed to the people. The next day he learnt that Chanda Sahib, Shaikh Hasan, Law and others were surrounded in the Srirangam temple and could get no provisions; and, in despair, Chanda Sahib offered to pay a certain sum of money to Manoji Appa of Tanjore and Murari Rao, on condition that he was to be escorted by Murari Rao. But Muhammad Ali's people found him out, and declared that they would take him to the fort of Trichinpoly; but the people of Murari Rao and the Tanjore folk protested that they had given a cowle or safe conduct to Chanda Sahib and carried him off in haste. Later, he was detained at the Dalavai Mantapam and not taken to Tanjore, but sent on to Manoji Appa's camp, his head was cut off; and the head and the body were carried on a camel to Muhammad Ali at Trichinopoly. Dupleix found fault with Law for giving up Chanda Sahib to Manoji Appa without insisting on getting a Maratha noble as hostage and being merely satisfied with asking the Tanjore general to take an oath, which he did by proxy and broke so soon afterwards.

Wilks wrote that Law was "justified by the fairest considerations of the natural interests committed to his charge in recommending Chandā Sahib to incur any risk, rather than surrender to the English; and he unhappily trusted to the desperate faith of a Mahratta." According to Orme, Chandā Sahib knew that the Tanjore general, Manackjee, was at open variance with his prime minister and might be inclined to safeguard him, following only his personal interests, and he followed the overture with so much interest and seeming compliance, that both Law and Chandā Sahib thought that they had gained him over to their interest. When Law demanded a hostage, the Tanjorean answered that a hostage would be no real check on intended treachery,

^{1.} Part I. Translated into English by S. M. H. NAINAR (Madras, 1934) pp-70-71.

and that, by giving one, the secret would be divulged and the escape rendered impracticable, and he promised under an oath taken on his sabre and poniard, that he would send away Chandā Sahib with an escort of horse to Karikal. As soon as the victim entered his quarters, Manojee had him imprisoned in a tent and put in irons. The next morning (1st of June O. S.) there was a conference in Major Lawrence's tent between the Major, Muhammad Ali, Manoji and the Mysore general, when the proposal that the English should have the custody of the prisoner, was violently opposed by the other three parties. To Manoji the Mysorean promised money, the Nawab threatened resentment and Murari Rao held out the fear of an attack; and he saw no method of saving the situation except by putting an end to the life of his prisoner. On the morning when Law surrendered at Srirangam, he had a conference with Lawrence, convinced him that the English were resolved not to interfere any farther in the dispute. The executioner was a Pathan, one of the Tanjore general's retinue.

1. ORME: History of Hindustan. Vol. I. Pp. 236-42. 4th ed.

WILKS says that his death was looked upon in this light by all Mussalman writers; but he had a manuscript which stated that Chandā Sahib was murdered "at the instigation of Muhammad Ali." He however believes that the Maratha general, Manoji, would not have thus disposed of his prisoner and incurred the disgrace of open perifidy, had it not been for his fear getting involved in further disputes. He thinks that, in the mock conference held before Major Lawrence, the native chiefs were secretly agreed and that the Major was to be deterred from interfering by showing that he would thereby incur the resentment of all the confederates. (Vol. I, p. 177 History of Mysore) 2nd ed.

MALLESON is of the opinion that "it is clear from Orme's version that Lawrence had it in his power to have saved Chandā Sahib, and did connive at the death of the unfortunate man." (History of the French in India: p. 328 note).

H. H. WILSON only justifies the conduct of Lawrence by maintaining that the English were at that time not so well assured of their power as to pretend to dictate to the native princes. (Note on P. 87 of Mill's *History of British India*. Vol. III, 1858).

VENKASAMI RAO says that Mankoji, the famous general of Raja Pratap Singh, who undertook a successful expedition against the Maravas, shortly afterwards made himself "infamous by faithlessly and inhumanly disposing of Chandā Sahib at Trichinopoly." Pratap Singh's chief minister, Sakhoji, was a great enemy of Mankoji. (*The Tanjore Manual*; pp. 733 and 789).

The Madras Council Consultation of Monday, the 15th June, 1752, merely records a letter from Major Lawrence "advising that the allies not agreeing who should have Chandā, to prevent disputes, his head was cut off and carried into Trichinopoly; that Shaik Hussan is a prisoner in Syringham to whom he had promised protection."

Prof. Dodwell points out (in note 3, p. 66 of his *Dupleix and Clive*) that, according to Saunders' letter to Dupleix of Aug. 22, 1752, Lawrence seems to deny that any conference was held; he adds that he does not attach much value to this as he expressly says the opposite in his narrative.

THE MĪNAS IN TRADITION AND HISTORY

Вy

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The Minas have been celebrated in the tradition and history of our country from the earliest times down to the collapse of the Maratha power in A.D. 1818. The meaning of the word Mina, by which they were known even in the beginning of the nineteenth century, deserves first to be ascertained. word Mīna means fish in Tamil (mīn) as well as in Kanarese (mīnu) while in Sanskrit it is understood to mean the same although it is generally represented by the word Matsya. It is therefore evident that the word Matsya is the Sanskritized form of the Dravidian expression Min or Minu, meaning fish and probably represents the totem of a people who must have adopted the emblem of the fish as a symbol of their tribe. The existence of the Minas as a militant tribe has been traced to the times of the Mohenjo Daro.2 But it is clear from the evidence in the Rg Veda that the term Matsyas represented definitely a people, whose home was in the south or south-west of Indraprastha and to the south of Śūrasena or Mathurā.3 Owing to this reference Dr. Mac-DONELL said: "There are possibly in the Rigveda some survivals of totemism, or the belief in the descent of the human race or of individual tribes or families from animals or plants."4 This remark has met with severe criticism. Dr. A. Berriedale Keith, for instance in this connection observes that "mere animal names prove little as to totemism, which is not demonstrated for any Aryan stock." He has been supported by Dr. B. C. Law who adds: "Nor is there anything in the account of the Matsyas to show that the fish was an object of worship among them, nor was ever regarded with any special veneration. The fish incarnation of Visnu has nothing to do specifically with the Matsya people. There is, therefore, no valid reason for thinking that such Indo-Aryan names as Matsya (fish), Aja (goat), Vatsa (calf) have anything to do with totemism."6 These conclusions arise from the assumptions that first, the Matsyas were either an Aryan or an Indo-Aryan tribe, secondly that the fish, either as an emblem or an incarnation of Visnu, was not honoured among them, and lastly that the name Matsya must have been adopted by them to preserve their belief of their descent from the fish. But there is no definite proof to establish that the Matsyas were of Aryan descent and little

^{1.} It may be noted that *Mina* is also a word in Sanskrit meaning Matsya. Of its etymology we are uncertain. In general the word *Matsya* is used for fish. R. N. S.

^{2.} Cf. HERAS, Mīnād, Indian Culture, III, pp. 708-15.

^{3.} Rg Veda, VII, 18, 6.

^{4.} MACDONELL, Vedic Mythology, p. 153.

^{5.} Keith, Aitareya Āranyaka (Anecdota Oxoniensa), p. 200, f. n.

^{6.} LAW, Ancient Mid-Indian Kşatriya Tribes, p. 65. For a discussion on the Matsyas see pp. 65-79.

indeed is known of their social life, either in early or in later times, to support the other conclusions.

The Antiquity of the Matsyas.

The Matsyas, who were no other than the Mīnas themselves, can be traced to remote antiquity. They are mentioned, for example, in the Rg Veda, where an account is given of their spoliation. It is recorded how "Turvasa, who was taking precedence (at solemn, rites) was desirous of performing a sacrifice; for wealth the Matsyas were attacked (by him)".¹ That they were really a people is borne out by Sāyaṇa² as well as other texts. The Kauṣītakī Upaniṣad refers to the Uśīnaras, Vatsas, the Matsyas, Kuru-Pāñcālas, Kāśī-Videhas.³ The Gopatha Brāhmaṇa mentions the Matsyas along with the Śalvas, the Kuru-Pāñcālas, Aṅga-Magadhas, Kāśī-Kōsalas, and Vatsa Uśīnaras.⁴ The Śata-patha Brāhmaṇa depicts their wealth. It relates how one of their kings Dhvasan Dvaitavana, "where there is the lake Dvaitavana" performed a horse sacrifice. "Fourteen steeds did king Dvaitavana, victorious in battle, bind for Indra Vṛtrahan, whence the lake Dvaitavana took its name." Manu points to them as a fighting class6 while in the Mahābhārata they are said to be the allies of the Śālvas.7

The Matsyas were well-known in Buddhist literature as Macchas. Of the sixteen traditional Mahājanapadas extant during the times of Buddha, the Aṅguttara Nikāya mentions Maccha as one of them.⁸ They are again referred to in connection with the stay of the Buddha at Nadika in the Janavasabha Suttanta.⁹ They witnessed, according to the Vidhura Paṇḍita Jātaka, the dice-play of the Kuru king with the Yakkha Puṇṇaka.¹⁰ From these references it is clear that in Buddhist thought they were well known as a people, occupying a specified territory and having a certain measure of civilization.

The Origin of the Matsyas.

These Matsyas according to the epics had a rather strange origin. In the Mahābhārata¹¹ a king named Matsya is said to have been born from the womb of a fish along with Matsyagandhi Satyavatī. Girikā, the wife of Vasu whose seed, when carried by a hawk, fell into the waters of Yamunā (Jamna) in which Adrikā, once an Apsaras, swallowed it and gave birth to these twins,

- 1. Rg Veda, VII, 18:6.
- 2. MACDONALD and KEITH, Vedic Index, II, p. 121.
- 3. Kausītakā Upanisad, IV, I, Trans. MAX MULLER, Sac. Books of the East, I, p. 300.
 - 4. Gopatha Brāhmaṇa, 2, 9, p. 30. Bibliotheca Indica.
 - 5. Satapatha Brāhmaṇa, XIII, 5, 4, 9, SBE, XLIV, p. 398.
- 6. Mahābhārata (Roy's Edn.), Virāţa Parva, Sec. 30; Virāţa Parva (RAGHU-VIRA), 29. 2. 130.
 - 7. Manusamhitā, VII, 193, SBE, XXV, p. 247.
 - 8. Anguttara Nikāya, I, p. 213, Ibid. IV, pp. 252, 256, 260.
 - 9. Digha Nikāya, II, p. 200.
 - 10. COWELL, The Jatakas, VI, pp. 137, 280.
- 11. Mahābhārata, Adi Parva, Sec. 63, pp. 174-5 (Roy's edn.); Adi Parva (SUKTHANKAR), 57, 33-55, 248-50.

one of whom was the truthful monarch Matsya. The Vāyu Purāna also refers to this king Matsya, born of Uparicara Vasu and a fish.1 This explanation of the origin of the Matsyas was not intended to point to the origin of the Matsyas as a people : "The birth of Matsya here" says Dr. B. C. Law "is here entirely a personal myth and has no connection with the people called Matsyas."2 Such an explanation, it may be said, of course was not at all meant to reveal the origin of the Matsyas but it was evidently implied to give a touch of sanctity to the lineage of the king called Matsya. In fact an exactly similar practice was adopted in the case of the birth of Satyamartanda, the founder of the Matsvas of Oddadi.3 It is consequently possible that once the Matsyas believed that the founder of the Matsyas, or at least one of their most prominent kings like Matsya himself, was born of a fish, apart from its religious significance, it must have been evidently used by them either as a totem or at least as a symbol. This presumption, of course is only a possibility for it cannot be proved, but that even a modern dynasty like the Jethavas of Saurāstra employed the fish as a dynastic symbol can be seen from their shrines at Bhumlika, in western Kathiawad.4

The Characteristics of the Matsyas.

It is no wonder that the Matsyas, being wealthy, only desired to protect their wealth and consequently became celebrated as a race of fighters. In the *Mahābhārata* king Suśarma of the Trigarttas tells Duryodhana that they were defeated more than once by the Matsyas and the Śāļvas, who were their allies. Manu advocates that they should be placed in the front line of battle when he says: "(Men born in Kurukṣetra, Matsyas, Pāñcālā and those born in Śūrasena, let them fight in the van of the battle, as well as (others who are) tall and light." No wonder such was the advice suggested by Manu for we find its fullest justification in their exploits which are revealed in the *Mahābhārata* as a race of warriors.

The Wealth of the Matsyas.

The Matsyas probably developed the fighting instinct out of sheer necessity which arose from their desire to protect their only wealth—cattle. The *Mahābhārata*, for instance, throws some light on the nature of such wealth which was owned by one of their kings named Virāṭa in his kingdom known as Matsya. It is related how Sahadeva, clad in a cowherd's dress, speaking the dialect of cowherds, came to the cow-pen of Virāṭa's city. Beholding him the king was struck with his personality and on discovering his identity, observed: "I have a hundred thousand kine divided into distinct herds. All those together with their keepers I place in thy charge. Henceforth my beasts will

^{1.} Vāyu Purāna, Ch. 99.

^{2.} B. C. LAW, Ancient Mid-Indian Kşatriya Tribes, p. 67.

^{3.} E. I. V, p. 106. J. A. H. R. S. V, Pt. II, No. 4, p. 249.

^{4.} I. A., VII, p. 151. The Kādambas of Kalinga, the Pāṇḍays of Madura and the Pāṇḍyas of Ucchangi had also the matsya lāñcchana or Fish Crest. R.N.S.

^{5.} Mahābhārata, Virāta Parva, Sec. 30; Virāta Parva (RAGHUVĪRA), 29. 2. 130.

^{6.} Manusamhitā, VII, 193, SBE, XXV, p. 247.

be thy keep." From this assurance of king Virāţa it may be concluded that the Matsyas were essentially a pastoral people, whose greatest asset lay in cattle, which they organised into herds, over which they appointed keepers, who, as will be seen presently, always kept the king informed of any mishap to these animals.

The Trigartta-Matsya Battle.

Owing to their possession of such enviable wealth in the shape of cattle, the Matsyas were always an object of attack. In the age of Rg Veda they are ranged with the other foes of the great Sudas.² In the Mahābhārata period their greatest foes appear to have been the Trigarttas with whom they once fought a deadly battle. The real cause of the Trigartta invasion appears to have been the constant depredations of the Matsyas in the kingdom of the former but owing to the existence of their great commander Kicaka, the incursions were never attempted. On the death of this Matsya Sūta, the Trigartta king Susarman, saw the best opportunity of wreaking his revenge by allying himself with the Kauravas. So he thus addressed Duryodhana: "My kingdom hath, many a time, been forcibly invaded by the king of the Matsyas. The mighty Kīcaka was that king's generalissimo. Crooked and wrathful and of wicked soul, that wretch, however, hath been slain by the Gandharvas. Kīcaka dead, king Virāţa, shorn of pride and his refuge gone, will, I imagine, lose all courage. I think we ought now to invade that kingdom, if that please thee. O sinless one, as also that illustrious Karna and all the Kauravas! The accident that hath happened is, I imagine, a favourable one for us. Let us, therefore, repair to Virata's kingdom abounding in corn. We will appropriate his gems and other wealth of diverse kinds, and let us go to share with each other his villages and kingdom. Or invading his city by force, let us carry off by thousands his excellent kine of various species. Uniting, O king, the forces of the Kauravas and the Trigarttas, let us lift his cattle in droves."3 Karna's supporting his proposal, king Duryodhana speedily commanded his brother Duḥśāsana that Suśarma should proceed first to the city of Virāţa with his forces and coming on the cowherds, seize that wealth of his cattle. Then the Kauravas too in two divisions would capture the thousands of those excellent kine.4

Accordingly Suśarma seized the "cattle by thousands", on hearing which Virāţa, his brothers Satānīka and Mahadirāśva, and his eldest son, the heroic Sankha, putting on strong coats of armour and corslets, yoked unto their cars with white steeds and rushed to meet the Trigarttas. In the terrible battle which followed king Suśarma "having by energy, oppressed and defeated the whole army of the Matsyas, impetuously rushed towards Virāţa himself, endowed

- Mahābhārata, Virāţa Parva, Sec. X, p. 24; Virāţa Parva (RAGHUVĪRA),
 1-14. 48-49.
 - 2. Rgveda, VII, 18. 6.
- 3. Mahābhārata, Virāta Parva, Sec. XXX, p. 74; Virāta Parva (RAGHUVĪRA), 29. 1-13. 130-1.
 - 4. Ibid., p. 75; Ibid. (RAGHUVĪRA), 29. 14-26. 131-133.

with great energy. And the two brothers, having severally slain Virāta's two steeds and his charioteer, as also those soldiers that protected his rear, took him captive alive, when deprived of his car. And afflicting him sorely....Suśarma placed Virāta on his own car and speedily rushed out of the field. And when the powerful Virāta, deprived of his car was taken captive, the Matsyas, harassed sorely by the Trigarttas, began to fly in fear in all directions." Then at Yudhisthira's instance Bhima rode forth and seizing Suśarma by the hair and lifting him in wrath, dashed him to the ground. At this his army "stricken with panic broke and fled in all directions," and the writhing Suśarma was set free in great contempt.

Soon after Duryodhana with his counsellors, in his turn fell on the kingdom of Virāta, speedily drove away his cowherds and captured his cattle. Virāta's son Uttara with Arjuna as charioteer, sped forth to meet these invaders, but on seeing them and their mighty host arranged in battle order, his heart sank. Complaining, that his father had gone away to fight the Trigarttas, leaving no troops for his assistance, he suggested to his charioteer a retreat, but Arjuna would not hear of it. In the mighty battle which followed, the Kurus were routed, the kine were recovered and the Matsyas returned in triumph to Virātapura.² Virāta finally overcame the Trigarttas, regained his kingdom and along with the sons of Pāṇdu came back to his capital where his daughter Kṛṣṇā was wedded to the saviour of his realm, Arjuna.³

This account of the Matsya-Trigartta battle shows that the Matsyas in the epic age had a monarchical constitution, some measure of civilisation and were evidently a pastoral people.

The Home of the Matsyas.

Where then did these Matsyas dwell from the earliest times? In the Rg Veda their home is laid to the south or south-west of Indraprastha and to the south of Sūrasena.⁴ As noticed earlier the Kauṣītakī Upaniṣad places them between the Vatsas and the Kuru-Pāñcālās but Manu, however, is more explicit and relates that on "the plain of the Kurus, the (country of the) Matsyas, Pāñcālās and Sūrasenakas, these (form) indeed the country of the Brahmarṣis." Such being the case in the Padma Purāna³ and the Viṣnu-dharmottara Mahāpurāṇa, this land of the Matsyas is called one of the janapadas of Bhāratavarṣa.

The Satapatha Brāhmaṇa, however, points to the exact place where the Matsyas had their habitation since early times: This text relates how the Matsya king Dvaitavana performed a horse-sacrifice near the lake Dvaitavana, where he bound for Indra Vrtrahan fourteen horses, after a victorious battle,

- 1. Mahābhārata, Sec. XXXIII, pp. 80-84; Ibid., (RAGHUVĪRA), 3032. 134-149.
- Mahābhārata, Virāţa Parva, Sec. XXXVIII, pp. 93-97, Ibid, LXV, pp. 166-67; Virāţa Parva (RAGHUVIRA), 33 ff.
 - 3. Ibid. 4. Rg Veda, VII, 18, 6.
 - 5. Manusamhita, II, vv 19-20. SBE, XXV, pp. 32-33.

6. Padma Purāņa, Ch. 3.

whence the lake became known as Dvaitavana1 evidently after the king himself. Mahābhārata reveals that the Dvaitavana lake existed in the Dvaitavana forest, near the river Sarasvatī. Arjuna suggested to his brother Yudhisthira that there were some delightful and secluded spots for residence during their exile: "Surrounding the kingdom of the Kurus, are many countries, beautiful, and abounding in corn, such as Pañcala, Cedi, Matsya, Sūrasena, Pataccara, Dasārna, Navarāstamalla, Sāļva, Yugāndhara, Surāstra, Avanti and the spacious Kuntirāṣṭra".2 The exact location of this territory becomes now more precise when Yudhisthira stated that their priests, charioteers, and cooks should all say, when any inquiries were made about them: "We do not know where the Pandavas have gone leaving us at the lake of Dyaitayana." Subsequently "girding on their swords, etc. they proceeded "in the direction of the river Kālindi..to the southern bank of that river." Then they "passed through Yakrollama and Śūrasena, leaving behind, on their right, the country of the Pancalas and on their left that of the Dasarnas." Then they "entered Matsya's dominions leaving the forest, giving themselves out as hunters" and Yudhisthira observed "just on emerging from this forest, we arrive at the city." From this information it is clear that the Matsya country was situated between the country of the Pancalas on the left and the Daśārna dominion on the right and that it embraced all the expanse beyond the Daitavana forest. The Macchas are generally mentioned with Sūrasenāse in Buddhist literature.

RAPSON has already pointed out that the *Brahmarsi-deśa* of Manu, according to whom the Matsya country formed a portion, included the eastern half of the modern Patiala State and the Delhi division of the Punjab, the Alwar State and the adjacent territory in Rajaputana, the region lying between the Ganges and the Jamna and the Muttra District in the United Provinces. According to Cunningham "In ancient times the whole of the country lying between the Aravali hills of Alwar and the river Jumna was divided between the Matsya on the west and Sūrasena on the east, with Daśārna on the south and south-eastern border. Matsya then included the whole of the present Alwar territory, with portions of Jaipur and Bharatpur. Bairāt and Māchári were both in Matsya-deśa; while Kaman, Mathura and Bayana were all in Sūrasena. To the east were the Pāñcālas, who held Rohilkhand and Antarbeda, or the Gangetic Doab." The Dáśārna had its capital called Vidisā, identified by Cunningham with modern Bhilsā or rather Besnagar, the hoary capital so near Bhilsa, situated on the Vetravatī, the

- 1. Vișnudharmottara Mahāpurāņa, Ch. 9.
- 2. Mahābhārata, Virāta Parva, Sec. I, p. 2; Virāta Parva (RAGHUVĪRA), 1.7-10.5.
- 3. Ibid, Sec. II, p. 7; Ibid (RAGHUVĪRA) 4, 5. 17-18.
- 4. Ibid, Sec. V, p. 11; Ibid (RAGHUVĨRA), 5, 1-2. 26.
- 5. Ibid, p. 12; ibid (RAGHUVĪRA), 5. 4-6. 27.
- 6. Dīgha Nikāya II, 200.
- 7. RAPSON, Ancient India, pp. 50-51.
- 8. CUNNINGHAM, Ar. Sur. of India Rep. XX, p. 2; ASI WC 1909-10, p. 44-5; BHANDARKAR, The Carmichael Lectures, 1918, p. 53.

river now called Betwā, which rises close to Bhopal and flows into the Jumnā, east of Ujjain.1

This region, once known as the home of the Matsyas, has precisely been the home of the Mīnas, who occupy even at present Mewāt, in Rajputana, now comprised in the Alwar and Bharatpur States and the British district of Gurgaon.² Their pastoral habits, their martial nature and the identity of their names, leave little room for doubting that the Mīnas or the Mewattis or Māwāssis known to history were no other than the Matsyas of the Sanskrit texts and the Macchas of Pāli literature.

The Matsyas in History—The Hindu Period.

But strangely enough this Sanskritised name of the Minas as the Matsyas survived from the times of Manu to the days of the Palas in the ninth century. But it was strange that Kautilya, who speaks of the Mallas, does not refer to the Matsyas and what exactly happened to them during the critical period of the accession of Candragupta Maurya. If, on Hiuen Tsiang's testimony, the identification of Pariyatra with Bairāt, or the Matsya country is accepted, then we may say that the Matsya country was included in the empire of the Satavahanas. The Nasik parsasti informs us that Gautamiputra conquered Pārivāta (i.e. Pārivātra) among other countries.3 The Candravalli record of the Kadamba Mayurasarman says that he conquered Pariyātrika in circa A.D. 258. When the Guptas came into power, especially in the days of that great conqueror Samudra Gupta, if his conquest of the forest kingdoms4 meant the absorption of the Daśārṇa country as well,5 then probably the Matsyas were not spared in the sweep of this amazing conquest. Such a mastery was again the boast of the Parivrājaka Mahārāja Hastin, who likewise refers to his victory over the forest people.⁶ The apparent inference which can be drawn from such an absence of any contemporary reference is that, before the rise of the Mauryas, the Matsyas had evidently sunk into such an utter insignificance that they played no prominent part in the history of the period and were consequently forgotten in the annals of those days.

But this does not mean that the Matsyas ceased to exist as a political force in the history of northern India. Although little is heard of them during the Gupta period, it cannot be said that the Matsyas perished as a political force for Hiuen Tsiang, the famous Chinese traveller, found that in the seventh century the Matysa kingdom was ruled by a king, whose dominion he describes at some length. "Going again" says he "from this south-west

- 1. CUNNINGHAM, Stūpa of Bārhut, p. 132. (1879 ed.); SALETORE, Wild Tribes in Indian History, p. 108; See also Pargiter, Mārkandeya Purāna, p. 296, and p. 297, note and p. 295.
 - 2. CUNNINGHAM, op. cit. p. 24.
 - 3. Ep. Ind. VIII, p. 60.
 - 4. M. A. R. 1929, pp. 40, 58.
 - 5. FLEET, Corpus Inscriptionum Indicarum, III, No. 1, p. 13.
 - 6. Ibid, No. 25, p. 116.

(She-to-T'u Satadru) we come to the kingdom of Po-li-ye-to-lo (Pārivātra-Virāta). This country is about 3,000 li (500 miles) in circuit and the capital about 14 or 15 li $(2\frac{1}{2})$ miles). Grain is abundant and late wheat. There is a strange kind of rice grown here, which ripens after sixty days. There are many oxen and sheep, few flowers and fruits. The climate is warm and fiery, the manners of the people are resolute and fierce. They do esteem learning, and are given to honour the heretics. The king is of the Vaiśya caste; he is of a brave and impetuous nature, and very warlike. There are eight sanghāramas, mostly ruined, with a very few priests, who study the Little Vehicle. There are the Deva temples with about a thousand followers of different sects. Going from this 500 li or so, we come to the country of Mo-t'u lo (Mathura)."1 This description of Hiuen T'siang tells us when he visited these parts of Northern India, that the people of this Matsya country were, as they were before, pastrol, warlike and monarchial. This land was situated between Satadru, which has been considered to be the name of kingdom of which Sarhind was probably the chief town 2 and Mathura, well-known as the ancient Sürasena. Its characteristics described by this famous traveller, have survived to the present day, for as Cunningham said: "This is still the case with Jaypur to the south of Bairat which furnishes most of the sheep required for the great Muhammadan cities of Delhi, and Agra and their English garrisons. Bairat, therefore, may have been included the greater part of the present State of Jaypur." 3 In fact, Cunningham has even fixed the limits of this kingdom as follows: "On the north from Jhunjnu to Kot Kasim, 70 miles; on the west from Jhunjnu to Ajmer, 120 miles; on the south from Aimer to the junction of the Banas and Chambal. 150 miles, and on the east from the junction to Kot Kasim, 150 miles, or in all 490 miles." 4 The main entrance, he adds, to the valley is on the north-west along the bank of a small stream which drains the basin, and forms one of the principal feeders of the Bana Ganga. The valley is about 21 miles in diameter and from 7½ to 8 miles in circuit.⁵ It is interesting to note that in such a tract during the seventh century Buddhism was obviously on the wane, its few adherents were the followers of the Hīna-Yāna, while its rival, the Hindu religion claimed about a thousand followers and some temples.

The Pāla-Matsya Relations

But in the eighth century the Matsyas once more flashed into the political limelight. That they were certainly existing as a people of importance and probably of independence, can be made out from a reference to them in the Khalimpur plate of the Pāla ruler, Dharmapāladeva. It states that "he

^{1.} Hiuen Tsiang, Siyüki—Buddhist Records of the Western World, I, p. 178 (BEAL). On Yuan Chwang's Travels in India, I, p. 300 (WATTERS).

^{2.} CUNNINGHAM, Ancient Geography of India, p. 393.

^{3.} Ibid. 4. Ibid, p. 391.

^{5.} CUNNINGHAM, op. cit. p. 391.

installed the king of Kanyakubia, who was readily accepted by the Bhoja. Matsya, Madra, Kuru, Yadu, Yavana, Avanti, Gändhära, Kira kings, bowing down respectfully with their diadems trembling and for whom his own golden coronation jar was lifted up by the delighted elders of Pāñcālas."1 This exploit of Dharmapala has been fortunately clarified by the Bhagalpur record of Nārayanapāla, which adds: "This mighty one (Dharmapāla) again gave the sovereignty, which he had acquired by defeating Indraraja and other enemies, to the begging Cakrayudha, who resembled a dwarf in bowing,—just as formerly Bali had given the sovereignty (of the three worlds) which he had acquired by defeating Indra and his other enemies (the gods, to the begging Cakrayudha (Visnu) who had descended to earth as a dwarf."2 From this account, however, it cannot be maintained Dharmapāla "conquered or overran eastern Punjab and Sindh (Kuru and Yadu), W. Punjab and N. W. Frontier provinces (Yavana and Gandhara) Kangra (Kira), Malwa (Avanti) and North-Eastern Rajputana (Bhoja and Matysa)"³ Nor is it in any way true that "the empire of suzerainty of Kanouj was acknowledged even in its decline over a very large extent of territory."4 Such conclusions are not warranted by existing evidence, which apparently shows first, that Dharmapaladeva placed his nominee on the Kanyakubja throne, secondly, that he obtained the formal sanction of the Matsya and the neighbouring states which he intended to use as buffers between his newly created puppet territory of Kanouj and the kingdom of the Gurjara Pratihāras and thirdly, that the Matsya country was surviving between the land of the Bhojas-the Bhojakta which was the counterpart of modern Berar, as can be seen from the copper-plate of Pravarasena II.5 and the Madrakas, who occupied the tract between the Ravi and the Chenab in the Punjab with its capital called Sākala, the modern Sailkot.6

The date of this Pāla Matsya agreement.

Now when could this installation of Cakrāyudha, and to safeguard it the Pāla agreement with the Matsyas and their kindred tribes, have taken place? The dates assigned to Dharmapāla, Nāgabhaṭa II, and Govinda III are circa A.D. 769-815, 815-833, and 794-814⁷ respectively. The Bhāgalpur plate of Nārayaṇapāla,⁸ which records the installation of Cakrāyudha by Dharmapāla, does not point to any date when that ceremony took place. But it is evident that at this period the Matsyas must have been independent, more or less, for the simple reason that had they not been so there would not have been any necessity for Dharmapāla to obtain the approval of the

- 1. E. I. IV, No. 34. pp. 248, 252.
- 2. IA XV, p. 307 : "Jitvendrarāja-prabhriti arātin upārjjita-yena Mahōdaya-Srih, dotta-punah sā valin-ārthaitre Cakrāyudhay-ānati Vāmanāya" p. 305.
 - 3. R. D. BANERJI, Mem. Ar. Sur. Soc. Bengal, V, No. 3. p. 51.
 - 4. C. V. VAIDYA, History of Med. Hindu India, I, p. 341.
 - 5. FLEET, op. cit. No. 55, p. 236.
 - 6. Cf. J.A.S.B. (new Series) XVIII, pp. 257-68.
 - 7. RAY, Dynastic History of Northern India, I, p. 287.
 - 8. I.A. XV, p. 307.

Matsyas and their kindred tribes at all. According to the *Harivanisa* Indrāyudha, the predecessor of Cakrāyudha, was ruling in the *śaka* year 705, viz. A.D. 783-84¹ and in the light of extant evidence Dharmapāla must have installed Cakrāyudha between the years A.D. 783-84 and 813-14. But from the Khalimpur plate of Dharmapāla, however, the date of this installation may provisionally be determined, for the lines 60-61 of this inscription say that this record was engraved "in the increasing reign of victory, the year 32, the 12th day of Mārga." Dr. Kielhorn, on palæographic grounds, has assigned it to the ninth century.³ As the εpigraph itself is dated in regnal years, a practice not unknown to Pāla monarchs, and as Dharmapāla's earliest ascertained date is circa A.D. 769, this installation of Cakrāyudha and its concomitant the agreement of the Pālas with the Matsyas and similar lesser powers, must have taken place in A.D. 801.

Nāgabhata's conquest of the Matsyas and others.

If this provisional date of the triumph of the diplomacy of Dharmapāla in the politics of Kanouj and the tribal areas is tentatively accepted, then the later fate of the Matsyas can be followed with some confidence. It is possible that the Matsyas and others enjoyed a spell of independence, for there is no evidence at present to prove that until their contact with the Gurjara-Pratīhāra ruler Nāgabhaṭa II, they were conquered by any other ruler. This king evidently could not bear to see a puppet like Cakrāyudha over Kanouj with a number of buffer states like the Matsyas, the Kirātas and the rest in between. Therefore he started an expansionist policy and forcibly seized "the hill forts of the kings of Ānartta, Mālava, Kirāta, Turuṣka, Vatsa, and Matsya" as recorded in the Gwalior praśasti of the Gurjara-Pratīhāra king Bhoja, which is assigned to the ninth century after Christ. Then he must have defeated Cakrāyudha, "whose lowly demeanour was manifest from his dependence on others", among whom were the Matsyas and his arch-supporter and patron "the lord of Vanga" Dharmapāla.4

This conquest of Nāgabhaṭa II must have taken place within the first decade of the ninth century, owing to certain circumstances of this period. The Rādhanpur plates of the Rāṣṭrakūṭa monarch Govinda III, dated Śaka 730 (A.D. 808), for example, tell us that Dhora (Dhruva Nirupama his predecessor drove into the "trackless forest Vatsarāja (the predecessor of Nāgabhaṭa II) who boasted of having with ease appropriated the fortune of Gauḍa". The Wani-Dindori grant of Govinda III, dated A.D. 806-7 repeats this triumph of Dhruva. His successor Govinda II overran the South by his expedition to Kāñcī, before he attacked the princes of the north and from

^{1.} Harivamśa, I.A. VI, p. 80, Ibid, XV, p. 141 : "Sakeşva-abdaśateşu sapteşu diśām pañcottarēşūttarām."

^{2.} E. I. IV, No. 34, p. 244.

^{3.} Ibid.

^{4.} Ep. Ind. XVIII, No. 13, pp. 104, 106.

^{5.} Ibid, VI, No. 23, p. 248.

^{6.} Ind. Ant. XI, p. 161.

the British Museum copper-plates issued in A.D. 804 it is clear that at this time he was encamped at Rāmeśyara Tīrtha, but according to the Radhanpur plates, he "again drew to himself the fortunes of the Pallayas, his enemies having submitted" only in A.D. 808.2 Probably as this record suggests before this victorious campaign in the South in A.D. 808 was undertaken, Govinda III had already defeated his northern enemies. This can be seen from the record referred to above. For it says that in this year, after the rains had ceased, Govinda III, from his camp "pitched on the ridges of the Vindhya," on hearing from his spies that the "Gurjara" had fled "in fear, nobody knew whither", moved towards his own country, and then went with his forces "to the banks of the Tungabhadra" to storm the capital of the Pallavas.3 If this unnamed Gurjara could be identified with the Gurjara-Pratīhāra king Nāgabhata II, who along with the Kosala ruler Candragupta are said to have been defeated by Govinda III in the Sanjan plates of Amoghavarsa dated śaka 793 (871), then it may be inferred that Nāgabhata II must have defeated Cakrāyudha and subjugated the Matsyas and others between A.D. 801 and 808. But as the British Museum copper-plates of Govinda III, dated A.D. 804 reveal 4 that he was encamped at Ramesvaram during his southern expedition in this year⁵ whereas his Rādhanpur plates state that he "again drew to himself the fortunes of the Pallavas" after the flight of the unnamed Gurjara only in A.D. 808, it is possible that Nagabhata II defeated Cakrayudha with the Matsyas and the rest between the years A.D. 801 and 804, because, as Govinda III did in A.D. 808, before turning his attention to the South, he must have seen that he had no enemies in the Vindhyan region to molest his own territories as he would be cut off during this expedition from his home after the rains. This is only a presumption, but if he actually did so and there is no reason why he should not have adopted such a course, then Nagabhata II could not have been at peace after A.D. 804 and much less would he have dared to attack Cakrayudha, the Matsyas with the rest and made these enemies in addition to Govinda III.

Whether or not in this onslaught on Nāgabhaṭa II and Candragupta, Govinda III, who is said to have carried away in battle their "fair and unshakeable fame" fell on the Matsyas as well, cannot be decided with certainty. Possibly there is an allusion to them in the rather vague assertion that he "intent on the acquisition of fame, uprooted, like śālī corn, other kings, in their own dominions, who had become destitute of all fortitude, and afterwards reinstated them in their own places." This information may be interpreted to mean that the Rāṣṭrakūṭa king Govinda III, defeated the allies

- 1. Ind. Ant. p. 127.
- Ep. Ind. VI, No. 23, p. 250.
 Ep. Ind. VI, No. 24, p. 250.
- 4. Ibid, XIII, No. 26, p. 253, v. 22, also p. 240.
- 5. Ibid, XVIII, No. 26. p. 223. Note: Dr. ALTEKAR, in his Rastrakutas and their Times p. 64 thinks that the expedition of Govinda III against Nagabhata II must have taken place "sometime in 806-807 A.D."
 - 6. Ibid, v. 22.

Nāgabhata II and Candragupta and the chiefs of neighbouring tribes like the Matsyas and the others, most of whom must have been reinstated in their own dominions. Little is heard of the Matsyas after the defeat of Nāgabhata II, but there is little doubt that they continued to survive as a comparatively insignificant people until the advent of the Muslim invasions of Northern India in the early days of the eleventh century.

The Minas in History—The Muslim Period.

It has been noticed already that from very early times the Minas or as they are styled in the epics, the Matsyas, had adopted the practice of kings as leaders of their tribe down to the days of the Palas, the Gurjara-Pratiharas and possibly also of the Rastrakūtas in the ninth century. There is no evidence to prove that, after their conquest by the Gurjara-Pratīhāra ruler Nāgabhata II, probably in the first decade of the ninth century, they resorted to any form of republicanism. If Al'Utbi can be relied upon, it may be stated that not only were the Minas monarchical but also independent. In his Tarikhī Yamini he relates how Sultan Mahummad of Ghazna fell on them. "The Sultan" he observes "again resolved on an expedition to Hind, and marched towards Nārain, urging his horses and moving over ground hard and soft, until he came to the middle of Hind, where he reduced chiefs, who, up to that time obeyed no master, overturned their idols, and put to the sword the vagabonds of that country, and with delay and circumspection proceeded to accomplish his design. He fought a battle with the chiefs of the infidels, in which God bestowed upon him much booty in property, horses and elephants, and the friends of God committed slaughter in every hill and valley. The Sultan returned to Ghazna with all the plunder he had obtained." From this account it may be seen that Utbi, the only contemporary authority to refer to this expedition in detail, omits the date on which it took place but places it between the expeditions to Bhīmnagar and Ghūr viz. A.H. 399 and 401, and it may therefore be inferred that this raid on Nārāin must have taken place in A.H. 400-A.D. 1009. Ibnu'l-Athīr, whose account has been claimed to be "very authentic and trustworthy" says that this attack took place in the October of this year3. Utbi, however, does not mention either the route followed by the Sultan or the locality of the forts or even the name of the Raja, but it is obviously the Raja of Narayanpura who is referred to in this connection. Firishtah too refers to this exploit of Mahammud of Ghazna in these words: "At length he continued his march along the course of a stream on whose banks were seven strong fortifications, all of which fell in succession: these were also discovered to be some very ancient temples, which according to the Hindoos, had existed for 4000 years".4 Although Firishtah says that

^{1.} ELLIOT and DOWSON, History of India as told by its own Historians, II, p. 36.

^{2.} MUHAMMAD NAZIM, The Life and Times of Sultan Mahmud of Ghazna, p. 9.

^{3.} Ibnu'l-Athir, IX, p. 149; MUHAMMAD NAZIM, op. cit., p. 101.

^{4.} Firishtah, The Rise of the Mohemadan Power in India, I, p. 59 (BRIGGS).

the Sultan fell on this place after destroying the temples of Mathurā, he is wrong in stating that the expedition was undertaken in A.D. 1017 (A.H. 409) owing to Utbi's more reliable evidence.

This locality that was stormed by Muhammad of Ghazna has been identified by CUNNINGHAM to be Nārāyaṇapura, a town twelve miles to the northeast of Bairāt, the ancient Virāṭapura.¹ In the Jami-U-T Tawarikh of Rushdu-D-Din it is said that from Kanouj, travelling south-west to "Nārāṇa the capital of Guzrat", the distance was eighteen parsangs, while from Nārāṇa to Mahura (Mathurā) it was twenty-eight parsangs.² Firishtah too says that after destroying the shrines of Mathurā Mahammud fell on the seven forts, evidently of Nārāyaṇapura.

That this expedition was an accomplished fact can be proved with the assistance of other contemporary accounts. Not only does Utbi refer to it but it is also mentioned in the *Jami-U-T Tawarikh* noticed above and by the poet Ghadā'iri in a *quasīda* as preserved in Unsrī wherein he says:

"I received two purses of gold on the victory of Nārāyan,

I will get one hundred such purses and bags on the conquest of Rūmiya."3

The results of this invasion were fatal to the inhabitants of Nārāvanpura and the surrounding places. Rushid-ud-din declares that this city was "destroyed" and "the inhabitants removed to a town on the frontier". But though Utbi refers to no such disaster, he observes that the ruler of Nārāyaṇapura who was defeated and whose town was plundered "became satisfied that he could not contend with him (the Sultan). So he sent some of his relatives and chiefs to the Sultan supplicating him not to invade India again, and offering him money to abstain from that purpose, and their best wishes for his future prosperity. They were told to offer a tribute of fifty elephants, each equal to two ordinary ones in size and strength, laden with the products and rarities of his country. He promised to send this tribute every year, accompanied by two thousand men, for service at the court of the Sultan. The Sultan accepted his proposal as Islam was promoted by the humility of his submission and the payment of tribute. He sent an envoy to see that these conditions were carried into effect. The ruler of Hind strictly fulfilled them and despatched one of his vassals with the elephants to see that they were duly presented to the Sultan. So peace was established, and tribute was paid, and carayans travelled in full security between Khurassan and Hind." Therefore the results of this defeat of the Raja of Narayanapura were that his kingdom became a tributary state, and the peace effected gave an impetus to the trade between Khurassan and India.

^{1.} CUNNINGHAM, Ancient Geography of India, p. 394. (1924 ed. S. M. Sastry)

^{2.} ELLIOT and DOWSON, op. cit. I, pp. 58-59. Note: Nārāyaṇapura was never the capital of Gujarat.

^{3.} Unsuri, Diwan (ed. Teheran), p. 100; Muhammad Nāzim, op. cit. p. 102. fn. 2. 4. Elliott and Dowson, op. cit. I, p. 59.

^{5.} ELLIOT and DOWSON, op. cit. I, p. 36.

Balban and the Mewattis.

This domination of the Muslims over the Mina territory must have sapped their strength and crushed their spirit as a fighting people, for hereafter the Minas do not figure in history as a people fighting under militant kings. From this time onwards they evidently took to a life of provocation, plunder and pillage. The Muslim historians began to style the Mīnas living in Mewat, in Rajaputana, now comprised in the Alwar and Bharatpur states as Mewattis. From their hilly regions they swept on the rich cities. According to Firishtah in A.D. 1259, 10,000 Mewattis with 200 of their chiefs were captured and made prisoners, besides a great number of common soldiers "because the Rajas and Rajputs of Mewat had begun to create disturbances; and having collected a numerous body of horse and foot plundered and burnt them."1 But this destructive policy could not subdue them. Therefore in A.D. 1265 Ghiyās-ud-din Balban wanted to make an end of them. He ordered an army specially for destroying "a plundering banditti of Mewattis who had occupied about eighty miles south-east of the capital (Delhi) towards the hills, from whence they used, in former reigns, to make incursions even on the gates of Dehly. It is said that in this expedition above 100,000 Mewattis were put to the sword; and the army being supplied with hatchets and other implements, cleared away the woods for the circumference of 100 miles. The tract thus cleared afterwards proved excellent arable land and became well cultivated."2

This version of Firishtah deserves to be verified by an independent account like that of Zia-ud-din Barni, from whose narrative Firishtan obtained his information. He relates how Balban, towards the end of the first year of his reign was busy "in harrying the jungles, and in rooting out the Mewattis whom no one had interfered with since the days of Shams-ud-din. The turbulence of the Mewattis had increased, and their strength had grown in the neighbourhood of Delhi, through the dissolute habits of the elder sons of Shams-ud-din and the incapacity of the youngest, Nasir-ud-din. they used to come prowling into the city. In the neighbourhood of Delhi there were large and dense jungles, through which many roads passed. The disaffected in the Doab, and the out-laws of Hindustan grew bold and took to robbery on the highway, and so beset the roads, that the caravans and merchants were unable to pass. The daring of the Mewattis in the neighbourhood of Delhi was carried to such an extent that the western gates of the city were shut at the afternoon prayers, and no one dared to go out of the city in that direction after that hour whether he travelled as a pilgrim or with the display of a sovereign. At afternoon prayer the Mewattis would often come to the Saur-hauz, and assaulting the water-carriers and the girls who were fetching water, they would strip them and carry off their clothes. These dar-

^{1.} Firishtah, op. cit. I, p. 244 (BRIGGS)

^{2.} Firishtah, op. cit. I, pp. 255-56. The statements of Kafi Khan always deserve the closest scrutiny, for he was wholesale plagiarist. In this connection please see Sri Ram Sharma, A Bibliography of Mughal India, p. 53, (1939).

ing acts of the Mewattis had caused a great ferment in Delhi. In the first year of his accession the Sultan felt the repression of the Mewattis to be the first of his duties and for a whole year he was occupied in overthrowing them and in scouring the jungles, which he effectually accomplished. Great numbers of the Mewattis were put to the sword. The Sultan built a fort at Gopāl-Gīr and established several posts in the vicinity of the city, which he placed in the charge of the Afghans, with the assignments of lands (for their maintenance). In this campaign one hundred thousand of the royal army were slain by the Mewattis, and the Sultan with his sword delivered many servants of God from the assaults of violence of the enemy. From this time the city was delivered from the attacks of the Mewattis. After the Sultan had thus routed the Mewattis and cleared away the jungle in the neighbourhood of the city, he gave the towns and the country within the Doab to some distinguished chiefs, and ordered them to slay these marauders, imprison their women and children, to clear away the jungle and to suppress all lawless proceedings. The noblemen set to work with strong forces and soon put down the risings."1

From this version of Barni it may be seen that Firishtah recorded a fairly correct account of the destruction of the Mewattis by Balban. But Firishtah states that 100,000 of the Mewattis were slain whereas Bārni observes that the same number of the royal troops were killed by them. The latter account cannot be dispensed with as unreliable especially because Barni has been considered more authentic than Firishtah. The policy of Balban, of parcelling out the lands of the Mewattis with the establishment of officers over them, was adopted by Sultan Mahmud III of Gujarat in the 16th century in an attempt to exterminate the Girassias² with almost similar results.

The Mewattis and Firuz Shah.

The fond hopes of Barni and the expectations of Balban that these rebels were "brought into submission" unfortunately never materialised, for soon after their old risings they flared up again. In A.D. 1423 during the reign of Firuz Shah, when he was marching against Alap Khān near Gwalior, "the Mewattis and Nasrat Khan, with their horse and foot, plundered the baggage of Alap Khān and brought many of his men, both horse and foot, back as prisoners." This fact reveals that the Mewattis by this time adopted a change in their tactics of dealing with the Muslim rulers by simply joining hands with one or the other of the disaffected nobles and attacking whomsoever they could lay their hands upon. In the very next year A.D. 1424 news was brought that the Mewattis had broken into rebellion and so the Sultan marched into Mewat, ravaged and laid it waste. The Mewattis sought refuge in the mountains of Jahora, their great stronghold. As this fort was considered impregnable and as fodder and grain were also scarce, the Sultan returned to Delhi. In A.D. 1425 he again marched against Mewat, while Jallu and Kaddu, grand-

- 1. ELLIOT and DOWSON, op. cit., III, pp. 103-5.
- 2. Silkandar, Mirati Sikandari, p. 239. (F. I., LUTFULLAH.)
- 3. Elliot and Dowson, op. cit. IV, p. 60.

sons of Bahadur Nahir and several Mewattis, destroying their own territories, entrenched themselves in the mountains of Andwar. When attacked by the imperial forces for several days, they fled into the mountains of Alwar and their fort of Andwar was destroyed. These measures of Firuz Shāh reveal that, during this period it became a settled policy of the emperors of Delhi to stamp out the ravages of the Mewattis whenever and wherever they occurred. Their strongholds were attacked and destroyed with the hope that the Mewattis, would, despoiled of their homes, and subject to a life of almost starvation, some day take to a peaceful and settled life.

But these stringent measures had not the desired effect. Once more in A.D. 1433 as the Mewattis disturbed the peace again, the Sultan, marching towards the mountains of Mewat, arrived at the town of Taori. On hearing this Jala Khān Mewatti, one of their leaders, shut himself up with a large force in the fort of Andaru, which they had probably captured and fortified anew, and considered still their strongest citadel. But as soon as the Sultan prepared to storm this fort and, in fact before his forces approached it, Jala Khān set fire to the stronghold and escaped towards Kutila. The greater part of the provisions, materials and grains which had been stored for the siege fell to the lot of the royal forces.²

From these accounts of the imperial attempts to tame the turbulent Mewattis, it may be seen that probably most of the Mewattis had either become Muslim converts or had Muslim chieftains as their leaders and repeated royal attacks must have had a salutary effect of curbing their ravages and reducing them to surrender.

The Minas in Marātha times.

The unfortunate defeat of the Marāthas in the eventful battle of Pānipat in A.D. 1761 was the signal for mischievous tribes like the Mīnas, not to mention the more important kingdoms conquered by the Marāthas, to rise at once in rebellion. The Mewattis of the Moghul historians are styled as the Māwāsis in the records of the Marātha rulers. The Māwāsis could not have been the inhabitants of Mārwar, for they are clearly styled as the Mārwaris in connection their relations with the Gāikwād Sayājirao I and the Mārwār Rāja and even in other cases they were known to the Marāthas as Mārwāris. These Māwāsis apparently had their Thākurs who guided their destinies in matters political and social. How they were tempted to revolt against their rulers is revealed by Dāmaji in a letter dated 7-6-1761 to Raghoba in which he said that, owing to the news of the disaster of Pānipat the Muslims, the Koļi chiefs and the Māwāsi Thākurs had grown insubordinate. This slight show of in-

^{1.} ELLIOT and Dowson, op cit. IV, p. 61. 2. Ibid, p. 75.

^{3.} Baroda State Records, III, (45), pp. 330-31, Ibid, (47), p. 332. Ibid, (162) pp. 423-4.

^{4.} Ibid, I, (80) p. 84.: hindustānāce gardī mule ikadīl avindha va kavivartaka va mevāsi sarva bahakun gele. It is interesting to note that the Koļis are, as early as 1761 dubbed as fishermen and they are known as such even to-day.

subordination soon flamed into an undisguised rebellion. The Kamāvisdār of Vadnagar, Keśav Visaji, informed the Baroda government that the Māwāsis and the Nawab of Pālanpur intended to rise against the State and they actually disturbed the peace at Visanagar. So he was directed on 16-4-1771 not to tolerate such risings, to restore the peace with the assistance of the two pāgas at Visāpur as well as his own forces, and to keep four horsemen at Fattepur to maintain order. Therefore it is clear that the ever watchful and rapacious Māwasis not only rose against their masters on hearing of their defeat but they conspired with their neighbours the Muslims and their kindred tribes in order to resort to their old tactics of creating disturbances in and out of season. Even in Gujarat which was not evidently their home, they became a great source of irritation and concern to the administration of the Gāikwāds down to the early days of the nineteenth century.

The Māwasis in Gujarat.

The Māwāsis, however, proved to be no quiet people to the Marātha administrators, especially in Gujarat, during the reigns of Sayajirao I and Fattesingh between the years A.D. 1778-1789. These Māwāsis, as though in keeping with their tradition, invariably joined one party or another in these troublous times. Kesarkhan Rāthod, on 24-1-1790 informed Fattesingh Rao that the English had posted themselves at Dabhoi, Bhadarpur, and Vasna and were going to post themselves at Tilakwāda At this time, though nearly all of the Māwāsis, including the ruler of Rājpipla, were joining them he had remained loyal and therefore Fattesingh should give him his protection and support.2 Not only did the Māwāsis join parties fighting for power but they also took to brazen-faced robbery. The Baroda government issued an order on 17-5-1792 to the Kamāvisdār of Tilakwād that certain Māwāsis had seized cattle and property at Sankheda and that had to be restored to the rightful owners. A similar order was issued to the Thākur of Vajiria on this for in his limits some of the Māwāsis had taken shelter.3

These raids of the Māwāsis became dangerous as days went on, for they turned out to be more and more frequent and assumed dangerous proportions. From Songhad, Khandoji Baburao informed Manajirao on 30-5-1792 that raids by Māwāsis were frequent and requested a reinforcement of footsoldiers, at least.* Sometimes the actual strength of these Māwāsis can also be

- 1. Baroda State Record II, (22) p. 167.: māvāsanin kāhim phel ārambile āhet. Jagan jagan melave kele āhet. vadnagar agar kheralus kāhin upadrav karnar. visnagaraca bandobasta ukhadalā mhanun lihile-tyāns huzrun hi bātami āhe. pudenhi āspās koņi ched pand karil tar visnagarin don pāga āhet va tumacī pāga āise bāher nighon jamini karon bandobasta karane.
- 2. Selections from Baroda Records, II, (96) p. 218: sarva Māvāsimātra rājapimpaļesudhāntyājala ruju jāhale āmhi sāhebāce caranāvar drsta thevūn baisalon.
- 3. Ibid, III, (77) p. 355; prān takid vasanekār vagaire yānsi karane va pra tilakwāden yethil dhanake māvāsi gāmvāce yevūn pra-savkheden yethil rasti gamvācin guren va jinasbhāv netāt, mhanon sarkārent jāhīr jhālen.
- 4. Ibid, (81) p. 359 : ikade māvāsāni ghadica upadrav māndalā āhe, svāri tar rōj kēli pāhije . . . tarī kṛpā karūn payecin māṇasen pāṭavilin pāhijēt.

made out. From a letter of Ganapatrao Gāikwāḍ of Sankheḍa to Govindrao Gāikwāḍ, dated 22-10-1797 it is clear that eight hundred men and four thousand Māwāsis and Naikdas had plundered Tilakwāḍa and would have captured Sankheḍa in a day or two.¹

The Maratha State, however, did not permit these Mawasis to continue for long to do what they pleased. The triumph of a successful expedition against them was reported on 18-9-1801. Bābāji Appāji in command of the Mulkgiri expedition encountered at Gumba in Vasre pargana one Mukundrao, who after harassing the Baroda territory and seizing the ornaments dedicated by the late Govindrao Gāikwād to the shrine at Dakore, had collected a force of four to five hundred strong. Mukundrao was at last driven away to Kapadyanj. The Thakore of Anghad being killed in this battle, the Mawasis surrendered themselves to the government forces.2 Once these Māwāsis were subdued in one place it did not at all mean that they were conquered in all their haunts. This can be inferred from an order of the Baroda Government to an official Mathavad Bhadagirkar in Kanha Padyavi prānt on 7-7-1802. that a rising had taken place in Kharag. The communique adds that one Sagbarekar, with Hanaji and Valavi and others had committed incendiarism. and had become turbulent. For the administration of that area the government had despatched forces and therefore he was ordered to present himself with his men before the government battalion.3

These facts reveal that the Māwāsis evidently had turned their footsteps to the fertile land of Gujarat from their original home in Rājputana. Even here as has been shown they appear to have felt, as it were, the pulse of the strength of the government in power and once they saw that it showed the least signs of any weakness, they at once rebelled. Not only did they rebel but they joined hands with the Muslims or even with the Hindus as it suited them, for their main object was to loot and ravage what they could lay their hands on wherever they went. The Marātha State adopted in their casemore or less the same measures which they adopted when they were confronted with similar disturbances of their equally nefarious contemporaries the Kolis, the Bhils, the Bedars and the Girāssias in various parts of the Marātha empire. Despite all these measures, probably unlike the Bedars, as the accounts show in the beginning of the nineteenth century, these Mīnas proved to be extremely provocative in their own haunts.

- 1. Baroda State Records, III, (173) pp. 431-32: ikadīl vartamān yesen āhe kīn, rājasri Kānhoji rāv yāni athasen-navasen barakandaj thevūn, sivāye māvāsi nayakakade cār pānc hazār mela karūn tilakawāde mārūn gāmv jālelen āni morce lūvile āhet. parantu sāheb āj udyān thāne ghetīl. p. 431.
- 2. Ibid, (16) p. 478 : tene karūn bārāgāmv māvāsi yānca ghar suţun tamām yevun ruju jhāle.
- 3. Ibid, (47) p. 505: kanha padvāyi prānt mathavad bhadagirikār yāms patra kīn umedya vasāva,kharāg mauje sagbhatkar yāmi hārāmkhori māndali va kanōji, vaļav vagaire māvāsiyāns maron masta jhāla āhe. tyāce parapatyās sarkārce saranjām phauj pāthavili āhe. tar tumhi imāne itbaren bevasvas phaujānt yevūn tumace saranjām sudha bhetane.

The Minas of Rajputana.

In Rajaputana, which was the original home of the Mīnas, they once more rose into prominence in the beginning of the nineteenth century. According to Malleson the Minas "were tribes of Muhammudans converted from Hinduism in the reign of Aurangzib, and who are plunderers and thieves by profession. These curious races yet retain many of their old customs and traditions. Of nothing are they fonder than of the glories and pleasures of the days, when to use an old adage of that part of the country, the buffalo belonged to him who held the blundgeon." But though there is no evidence to prove that all the Minas in Rajputana are Muslims, they are considered to have been the inhabitants of the Jaipur territories and were originally the tillers of the soil. While they were agriculturists one half of the produce of the land went to the government. But they were considered to have a Kşatriya origin, and such a tradition appears to be in consonance with ancient belief as recorded in the Hindu texts guoted above. Nevertheless they were styled as Rajputs because they deemed it to be derogatory, except in cases of extreme poverty, to follow any vocation other than that of arms. Many Rajputs, however, rented large estates or zamindaries where these Mīnas were employed for manual labour.

They soon obtained a chance to organise themselves as they had done several times in the days of old. Many years prior to A.D. 1809 the intrepid Eeo Singh, the natural son of Rāja Mān Singh of Jaipur, assembled large numbers of these Mīnas for the sole purpose of robbery and plunder. Rāja Jagat Singh, the Raja of Jaipur in A.D. 1809 captured this bold and reckless adventurer and had him trodden under the feet of elephants, in pursuance of a hoary yet horrible custom. Deprived of a leader, the wild Mīnas returned calmly to their old pursuit of agriculture.

The menace of the Minas.

But though agriculturists by profession, in the districts of Kotah and Bundi, the Mīnas who inhabited the hills and jungles were exclusively given to committing thefts. With them the Mīnas of Jaipur held, at least according to them, no kind of communication; the former ate meat and consumed liquor whenever they could be procured, but the latter did neither. These Mīnas of Bundi slowly became more daring and wrought grave havoc on the Marātha forces, attacking the foragers, intercepting the Vunjārās and plundering everyone who was unfortunate to fall into their nefarious hands.² Captain Broughton, an eye-witness, tells us that the foragers "were constantly attacked by the Mīnas, or hill people, without the camp; and the Bazars almost every night by thieves within it." Such an incursion of the irrepressible Mīnas took place in the year A.D. 1809 and the terrible conster-

- 1. MALLESON, Recreations of an Indian Official, p. 10 (ed. 1872).
- 2. Broughton, Letters written in a Maratha Camp, pp. 137-38.
- 3. Ibid, p. 110.

nation of the Maratha forces can well be imagined. As though these destructive raids were not enough these wild mountaineers commenced to harass the Marāthā soldiers even in their own camp and as Broughton observes, they became a veritable menace. Commenting on this unfortunate situation, he says: "We are in the very midst of the Minas, who seem resolved to make the most of such an opportunity and revenge themselves for the treatment which their friends, who by the way have all gone off, met with, while they continued in camp. Not a day occurs without the most daring robberies being committed. The foraging parties are attacked wherever they appear; and it is absolutely unsafe for individuals to move a musket shot from the camp. The main army is kept in a constant state of alarm; several attacks having been made on its skirts by bands of these daring mountaineers; and the stream of the river running under the bank opposite the army, the women and others, who are obliged to go for water are perpetually stopped, and plundered of their clothes, brass pots and etc." The consequence of all this annoyance was that fodder could scarcely be procured even in the smallest quantities and this situation created such a discontent that a number of the Sardars of the army of Mahādji Sindia, taking with them all their cattle, proceeded in a body straight to Deoree, declaring that they would not stir from that place until the Maharaja consented to "march away Meenas from such an abominable place."1

Measures to control the Minas.

Owing to this open exhibition of disaffection in his own ranks, Mahādji Sindia at last resolved to suppress the almost unbearable ravages of the Mīnas. He first attempted conciliation and therefore employed a large number of these thieves in his service for especially protecting the foragers. Such gestures of Mahādji Sindia are reminiscent of a similar practice of the Peśwas who employed the ferocious Bhils or Bedars as watchmen to protect affected villages from the depredations of their kinsmen. Consequently the Sindia made a treaty with the Zamindar of Sūrsa, a district about twenty miles from the Marāthā camp, in order to entertain five hundred Minas in the Marātha army. This Zamindar, considered to be the most important of the Mīna chiefs in the neighbourhood, came to the Marātha camp and after the agreement left for his village to recruit his people. Soon after there was a Mīna battalion in the forces of the Mahādji Sindia.²

These wild desperadoes must have made a rather picturesque sight. Broughton found that they hailed from Jaighur and were "all stout, good fellows," armed with a bow, a quiver, arrows and a dagger in the use of which they were specially expert. They wore their turbans rather very high and adorned them at the top with a bunch of feathers of a species of curlew called the Bojha.³

^{1.} BROUGHTON, Letters written in a Maratha Camp, pp. 165-66.

^{2.} Broughton, op, cit. pp. 165-66.

^{3.} Ibid, p. 158.

But strangely enough, the lethargic Mahādji Sindia, who had not the foresight that the Mīnas would shatter the morale of his forces, although virtually coerced into a treaty with their leader by the undisguised mutiny of his own sardārs, was indiscreet enough not to make the best of this apparent conciliation. This indiscretion became obvious when he displayed an injudicious niggardliness in making the stipulated payments to these Mīnas. The result was discontent. They loudly complained of this treatment of the Mahārāja towards them and maintained that, as he had distributed only five hundred rupees among them since their arrival in the camp, if the Sindia within a few days did not meet their demands, they would simply quit his camp and recover their dues at his expense.

The nature of Mina incursions.

Despite this loud protest, the Sindia paid little attention to the discontent of the Minas. Disappointed at the non-fulfilment of the treaty contracted between their chief and Mahadji Sindia, the Mīnas probably left the Marātha camp in a body. History again repeated itself and the Mīnas simply reverted to their old tactics. Some examples of their incursions may be cited to reveal their modes of pillage and destruction. Riota, for example, was a miserable little village inhabited by the Mīnas and the Gūjars. On the approach of an enemy they took refuge in the hills at the foot of which their village was built.² In their turn the Minas pounced not only on small or fairly large foraging parties and on helpless women and children, but on equally helpless armies, by day as well as by night. The three battalions of Baptiste, a Portuguese commander in the Marāthā army, were so much harassed by these fierce mountaineers, that they were at length in the most imminent danger of losing their guns. In fact such were the extremities to which they were reduced that they were finally obliged to approach Zalim Singh, a person of consequence in the Mina neighbourhood for assistance. He exerted his influence with these tormentors to procure for the army a safe passage through the Mina-infested country.3 If such atrocities were practicable for the Minas during the day, by night they must have wrought havoc in the Maratha as well as other camps. This suggestion can be proved by an example of Mina high-handedness which recalls what Manucci branded as "adroitness" in the case of the equally enterprising and unscrupulous Bedars.4 Once the Minas contrived to enter a tent in which the English Resident's own horses were picketed, without being perceived and cutting off the head and heel ropes of one horse which was commonly so restive as to require two men to lead it, and actually conveyed it, under cover of an extremely dark night, beyond the reach of the sentries. This audacious yet skilful theft was then fortunately discovered and an alarm sounded. This

- 1. Broughton, pp. 158-9.
- 2. Broughton, op. cit. pp. 158-9.
- 3. Ibid, p. 264.
- 4. MANUCCI, Storia du Mogor, IV, pp. 460-61.

so frightened the mischievous horse that it broke loose from its captors and returned of its own accord to its stables.4

Further attempts to control the Minas.

Such constant incursions and thefts of the Minas on the restless Maratha camps so exasperated the lethargic patience of Mahādji Sindia that he at last resolved to employ yet another expedient to punish the uncontrollable Mīnas. A detachment of two thousand Marātha horse was formed a week or two before the actual expedition against them took place. The sole object of this expedition was to avenge the sufferings of the Marathas and to plunder a couple of Mina villages not very far from the Maratha camp. This was "a service so congenial to Marātha feelings" sarcastically observes BROUGHTON that the Raja Deśmukh, "the heir of State" himself, marched at the head of this punitive expedition. It is not recorded what was actually accomplished by such an exploit, but it is not unreasonable to think that such raids. which irresistibly recall the modern British descents on the Mīna-like Afridis of the North-Western Frontier and their similar political consequences, left no substantial results except the temporary submission of the incorrigible Mīnas and a fruitless display of Marātha militarism. The Mīnas subsequently took to their old wild ways and preyed on the Marāthas until they were exterminated by the British about the year A.D. 1858. Consequently it cannot but be concluded that no Marātha statesmen took any such decisive measure to stamp out for ever the restless spirit of the Mina depredations which so much affected the morale of the Maratha army during the early years of the nineteenth century.

Some customs of the Jaghur Minas.

The Mina corps from Jajghur, whom Broughton was so keen on seeing, gave some interesting information about their social customs to this inquisitive military adventurer. One of them related to him how Jajghur was wrested from the Rāṇā of Udaipur about A.D. 1803 by Zalim Singh of Kotah and how ever since it had remained a portion of his territories. The district was comprised of eighty-four towns and villages, twenty-two of which were exclusively inhabited by the Mīnas, who paid only personal service to the Kotah ruler. Each village had a kotwāl or a watchman of its own and he managed the affairs of the community according to their peculiar customs and laws.

One of such strange customs was their matrimonial system. These Minas, for instance intermarried with no other tribe except their own and among them prevailed a singular practice of the second brother taking to wife the widow of the eldest. For this purpose he purchased jewels and clothes and brought her into the midst of her relations and friends who, assembling together, sanctioned this union. Such a ceremony was, however, not called

BROUGHTON, op., cit. pp. 159-60.

a marriage though it had the same privileges and could not be set aside. It was styled as $N\bar{a}ta$. If the second brother died, the third took her to wife and this system was continued until she became too old to be of use to any one. These Mīnas assured Broughton that they could, in the case of an emergency, muster a force of twenty thousand strong, of which a third were sprung from one family. The rest were aliens who were incorporated at different times into the Mīna community.

The Mīnas like the Bedars and other wild tribes, professed to be thieves and considered this profession no more harmful or degrading than their enlistment in the armies of some ruler or other for the purposes of battle or plunder. They were specially fond of carrying away children either from villages or camps, both of which they attacked. If the kidnapped children happened to be boys they were, of course, brought up as Mīnas; but if they chanced to be girls they were sold as slaves in the neighbouring provinces. Their adoration was especially offered to Mahādeva, whom they invoked prior to the undertaking of any engagement in an expedition and prayed to him to grant two children for every man that might be slain.¹

How the unfortunate girls stolen from their parents were disposed of can fortunately be ascertained from the details of an actual sale which took place in the Maratha camp of Mahadji Sindia himself in the year A.D. 1809. Two of the head servants of the English Resident intimated their wish of purchasing four girls to some Minas who were then in the camp. These servants added that one or two of the Minas were to accompany one of their men in order to make a selection, but no agreement was arrived at regarding the price. A few days later the Mina party returned with the four girls for whom they demanded three hundred rupees. As the servants disapproved of these girls they declared themselves both unwilling and unable to pay so large a sum. Wroth at this conduct, the Minas threatened to complain about this transaction evidently to their masters, and were with difficulty prevailed upon to take their charges to the bazar where they were openly exposed for sale. These poor children, obviously between eight and ten years of age, appeared to feel the indignities inflicted on them. One of BROUGHTON's servants, who was curious enough to see these victims, revealed to him how their eyes were swollen with weeping and how they presented a most distressing spectacle. Finally two of them were soon sold while bidders for the rest crowded to the quarter where the Minas remained throughout the day.2

It is not at all shocking why such a public exhibition of theft and slavery was tolerated without the least compunction by the Marāthas and the English. Both of them connived at the survival of this practice for slavery was not a little rampant among the Marāthas and the Europeans in the early days of the nineteenth century.³

^{1.} BROUGHTON, op. cit. pp. 137-39.

^{2.} Ibid, pp. 152-153.

^{3.} BANAJI, Slavery in India, pp. 80-147.

DATE OF SĀGARANANDIN

By

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It is well known that Dr. Sylvain Lévi, the great oriental scholar of Paris, discovered Sagaranandin's Nāṭakaratnakośa in Nepal and his pupil and friend Dr. M. Dillon, Professor of Sanskrit, University of Dublin, has recently edited the text. Though based on a single manuscript the edition has been excellently brought out. Owing to a corrupt text in the original in a number of places there appear to be some lacunae. The learned editor has promised to issue a companion volume containing the English translation and an elaborate introduction. This interval has given some chance to the readers of the work to express their views on it.

There are indeed very few works on dramaturgy in Sanskrit. Besides the ten kinds of dramatic composition (daśa-rūpakas), there exist at least twice the number of these of quite a distinct nature (uparūpakas). Bharata's Nātyaśātra (chs. 18 to 20), Daśarūpa, Śringāraprakāśa, Sāhityasāra, Bhāvaprakāša, Nātyadarpaņa, Alankārasangraha (of Amritānanda), Rasārņavasudhākara, Sāhityadarpana, Nāţakacandrikā, etc., are considered to be the best works in dramaturgy yet available. The first six are more original in their treatment, extensive and replete with details. Excepting Bharata's work the others date roughly from 1000 A.D. Abhinavagupta the great expounder of Bharata's work, gives us previous ideas on the ten rūpakas in his commentary on chaps. 18 to 20. He was a contemporary of Bhoja of Dhārā and it is even surmised that the Strigaraprakasa of the latter might have evoked his criticism on certain topics. Abhinava criticises the views of the older writers on the subject and gives his own decisions (siddhāntas) but Bhoja rearranges the older conceptions on a new basis and giving definitions of Bharata adduces profusely and precisely examples from ancient authors. Daśarūpa (of Dhanañjaya) and Sāhityasāra (of 1100 A.D.) only define categories in dramaturgy while Bhāvaprakāśa and Nātyadarpana are mere collections of masterly opinions on the subject with examples in the case of the latter work.

One is curious to know what the state of dramaturgy was before 1000 A.D. and whether any definite stage of progress was reached by the great writers of the 11th century (Dhanañjaya, Bhoja and Abhinava). Nāṭakaraṭnakośa seems to satisfy such curiosity to some extent. This note confines itself to the question of the date of Sāgaranandin, its author, as could be determined from the evidence external and internal.

Sāgara quotes from the works of Sūdraka, Kālidāsa, Bhāsa, Viśākhadeva, Bhavabhūti, Śrīharsha, Bhatṭanārāyaṇa, Brahmayaśassvāmin, Rājaśekhara, besides *Krityārāvaṇa, Rāghavābhyudaya, Kundamālā*, etc. Of the known writers in this list Rājaśekhara of 920 A. D. has the lowest date. Sāgara quotes

from Viddhaśālabhañjikā (I. 31. line 3072) and mentions a scene from Bālarāmāyana (line 324—grdhrāṇaka is in Bālarāmāyana)—where the text appears to have lacunæ.

Brahmayaśassvāmin (quoted by Sāgara, lines 3042, 3066, etc.) is the author of *Puṣpadūṣitaka*, a prakaraṇa, where Nandayantī, the heroine, is subjected to great physical and mental agonies. Brahmayaśasvi was probably of 820 A.D., a Kashmirian contemporary of Bhavabhūti and Yośvarman of Kashmir. Ānandavardhana quotes from Puṣpadūṣita without name. Thus the upper date of Sāgara is limited by that of Rājaśekhara, i.e., to 950 A.D.

Now for the lower limit. The examples given by Sāgara for various Sṛṇgāraceṣṭas are found in the Nāgarasarvasva of Padmaśri, under the same categories; but in Ratnakośa examples are given for all categories while Padmaśrī illustrates only a few.¹ The date of Padmaśrī is not settled definitely and it is still doubtful who is the borrower. The same illustrations are given by Subhūti (in his commentary on Amarakośa Kanda I) and by Kumbhakarṇa in his Rasaratnakośa (Anubhāva parīkshaṇa). Subhūti quotes both the definitions (lakṣaṇas) and examples as given by Sāgara. Kumbha gives lakṣaṇas from Bhikṣu (that is, Padmaśrī) and examples from Ratnakośa (Sāgara's work). This differentiation would make us infer the priority of Sāgara, to Padmaśrī.²

The following writers have mentioned or quoted from *Ratnakośa*:— Subhūti,³ Sarvānanda,⁴ Jātaveda,⁵ Rāyamukuṭa,⁶ Kumbhakaṛṇa,⁷ Śubhaṅkara,⁸

- 1. It may be doubted whether, as Padmaśrī never gave any example for any of his definitions, his commentator, Jagajjyotirmalla, the King of Nepal, added them to the work borrowing from Sāgara's Ratnakośa.
- 2. After defining लीला Kumbhakarna proceeds :— तत्र रत्नकोशादुदाहरणावली लिख्यते यथा and gives the sloka illustrated by Sāgara, Padmaśri and Subhūti.
- 3. Subhūti quotes in his Amara's commentary Kāṇḍa I, lines of Ratnakośa 2233-6, 1882-3, 1885-6, 1893-4, 1937-41, 1953-54, 1917-21, 1988-9, 2825-9, 1911-2, 1933-34, 1956-57, 1964-5, 2603, 2680-2, 2645-50, 2685-88, 2676-9, 2610-11 etc. (Page 115 of Ms. G. O. Mss. Library).
- 4. Sarvānanda Kāṇḍa I, (p. 147) तदुक्तं रत्नकोशे etc. cf. Ratnakośa lines 2822-2830.
- 5. Jātaveda (T-2-15 G. O. Mss. Library, Madras p. 131) शृङ्गारवीर etc. (lines 2822-2830) इति रत्नकोषः चकारात शान्तोऽपि गृहीतः ॥
 - 6. Rāyamukuţa I. 1. 7.
 - 7. Kumbhakarna quoted above.
 - 8. Subhankara in Sangītadāmodara:-

सङ्गीतचूडामणिरत्नकोशसङ्गीतसर्वस्वनटोरगीषु । वसन्ति सर्वे च गुणाः प्रयुक्ता मुक्तावलीनारदशारदासु । ग्रुभङ्करः संवृतमादरेण सङ्गीतदामोदरमातनोति ॥

Here शारदा is the work of शारदातनय. नटोरगी was mentioned by a Saiva writer of the 12th century (Keśirāja).

Jagaddhara¹ etc. Of these scholars, the first four have referred to Ratnakośa in their commentaries on Amarakośa, the other three in their treatises on Sangīta and Nāṭya.

Of these writers, Sarvānanda (1153 A.D.?) quotes from Nāţakaratnakośa as well as from nighanţu Ratnakośa.² Sarvānanda's quotation from Ratnakośa is in Sāgara's work. Subhūti quotes amply from Ratnakośa; all the examples given under Śrngāra-ceṣṭas and many other definitions given by Sāgara are found in Subhūti's commentary.

Sarvānanda seems to have freely borrowed from Subhūti and this fact can be established by a close examination of both the commentaries. Śaraṇadeva who gives his date as 1179 A.D. quotes from Subhūti whose lower date falls about 1150 A.D. Subhūti quotes also from Bhoja's Śrṇgāraprakāśa, Cittapa's (Bhoja) Bhūpālacarita, Sarasvatīkaṇṭhābharaṇa, Anargharāghava etc.³ Cittapa and Bhoja are contemporaries (1000 to 1060 A.D.) and Murāri of the drama has to be assigned to 1050 A.D.⁴ Thus Subhūti must be placed between 1060 and 1150 A.D.⁵ Thus the lowest date for Sāgara would be about 1060 to 1100.

Internal examination of the work carries him to an earlier date, i.e., before 1000 A. D. Before such evidence is adduced and examined, the nature of Sāgara's treatment of dramaturgy deserves mention for the benefit of those who have not yet read the work. He treats of Nāṭaka (the perfection of the ten rūpakas) at length and relates the general conceptions of the other nine kinds and of the uparūpakas which writers like Kohala designate geya-

1. Jagaddhara (probably of 1450 A.D.) quotes frequently from Ratnakośa in his commentary on Mālatīmādhava and Mudrārākṣasa. He mentions among his authorities as—

दशरूपं रत्नकोशं भरतोक्तादिकं तथा। सङ्गीतसर्वस्वमिदं तनोति श्रीजगद्धरः॥

2. The authorship of Nighantu Ratnakośa is not known. Subhankara quotes a line from Ratnakośa which is probably a Kāvya.

The main division of Sangītamīmāmsā of Kumbhakarņa are called Ratnakośas as Nṛttaratnakośa, Gītaratnakośa, etc. But Jagaddhara, Kumbha's contemporary, and Subhankara referring to Nāṭakalakṣaṇa mean Sāgara's work. Kumbha does not treat of Rūpakās in his Sangītamimasā.

- 3. Subhūti's Ms., p. 156 यथा चित्तपस्य भूपालचिरते, p. 24 सरस्वतीकण्डाभरणे, p. 48 शृङ्गारप्रकाशे (identified in Prak: VI), p. 31 अनर्घराघवे (पुरालोपामुद्रासहचरमुनेराश्रमपदं...)
- 4. Murāri is assigned to a period earlier than Ratnākara based on a verse in Haravijaya wherein the word Murāri occurs. There in the double entendre the word can only mean Viṣṇu as র্যান্তরন্ত্র্যানি. Great authors like Bhoja, Abhinava, Kuntaka, Bhatṭanāyaka who are later than Ratnākara have not mentioned or quoted from Murāri. The earliest writers who mentioned Murāri's drama are Subhūti, Sāradātanaya (1150), Bahurūpa, etc.
- 5. The editor of the Tibetan translation of Subhūti's commentary places him earlier than 800 basing on Kṣīrasvāmin who mentions Subhūti. This Kṣīra is wrongly identified with his Kashmirian namesake who lived in 820. There was another Kṣīra, the pupil of Bhattendurāja. Amara's commentator who mentions Subhūti is of 1100 A.D.

Kāvyas (dramatic pieces involving song and dance). Nātya is a general term embracing all the kinds. Sāgara names his authorities thus:—

श्रीहर्षविक्रमनराधिपमातृगुप्तगर्गाश्मकुटनखकुटकबादराणाम् ।
एषां मतेन भरतस्य मतं विगाह्य
घुष्टं मया समनुगच्छत रत्नकोशम् ॥

Here the use of the singular *matena* suggests that there is much unanimity among the opinions of Harşavikrama, Mātrgupta, Garga, Aśmakuṭṭa, Nakhakuṭṭa and Bādara, and Sāgara professes to compare Bharata's views with theirs. Bharata is the oldest in the list and the others must have departed from his views. Sāgara points out the differences.¹

. Sāgara summarises the categories in a nāţaka thus :-

पञ्च पञ्च चतुष्पिष्टिश्चतुर्ष्टैकविंशतिः । षद त्रिंशनवतिर्यत्र तदाहर्नाटकं बुधाः ॥ (1850-9)

Sāradātanaya gives the same śloka but reads चतुः पञ्चेकविंशतिः and explains—

Arthaprakrtis 5 (Bīia, bindu etc.) Avasthās 5 Ārambha prayatna etc.) Angas 64 Upakshepa etc.) Vrttis 4 (Bhāratī etc.) Sandhis 5 (Mukha, pratimukha etc.) Sandhvantaras 21 (Sāma etc.) or pradesas 36 Bhūsana etc. Laksanas 90 (Lāsyangas of Bhāna 10.) (Vithi—13). Gītāngas (Śilpaka 27). (Bhānika 7). (Nātaka 33).

Thus Sāradātanaya also enumerates and illustrates 230 members of various dramatic compositions² and Sāgara dwells in addition on the charac-

^{1.} Harşavikrama seems to be the patron of Matrgupta if Kalhana can be relied on. Sriharşa and Vikrama can be assumed as two different writers. Vikrama as a writer on dramaturgy is not yet known from any reference. But Harşa's views are quoted in the description of Totaka by Sāradātanaya in his Bhavaprakāśa (तदेव तीटकं भेदो नाटकस्थित हर्षवाक्) Nakhakuṭṭa is mentioned by Bahurūpa in his commentary on Daśarūpa in describing Toṭaka. Bādara appears to be Bādarāyaṇa (Vyāsa) who condensed four upavedas including Gāndharvaveda all in about 10,000 ślokas. For Ayurveda section now available extends over 2,000 granthas while that upaveda is said to be of 20,000 slokas. Garga is the author of a Samhitā encyclopediac in the subject-matter.

^{2.} Bhoja enumerates 256 for ten rūpakas, which include 4 patākāsthānas, four-fold division of the four vṛttis, 5 Amukhāngas, five-fold division of arthaprakṛtis, but omits the angas of śilpaka, bāṇikā and 33 alaṅkāras of Nāṭaka, increasing the number of Lakṣaṇas from 36 to 64.

teristics of the hero and heroine with their companions and on the nature of the rasas and bhāvas.

A few of the peculiarities of Sāgara's work are noted below to show that internal evidence may place him not only prior to Subhūti but to Dhanañjaya (980 A.D.), Bhoja (1030) and Abhinava (1040 A.D.).

- 1. Abhinava, Dhanañjaya and Bhoja use the paribhāṣā words of Bharata in the same technical sense in dealing with the various angas; but Sāgara uses entirely different words or forms of the same word, as pradeśa for Sandhyantara, Ullāpya for ollopya, lāsya for naṭana etc.
- 2. Categories or angas differ from those of the *Daśarūpa* school.¹ In 33 vyabhicāribhāvas śauca is substituted for supti,² ancintam for prapañca and many in śilpakāṅgas,³ Vaimūḍhaka for Trimūḍha and dvimuktaka for dvimuḍha in lāsyāṅgas.
- 3. Sāgara permits the use of a contemporary king as hero in the plot of a drama. Abhinava does not recommend a contemporary plot as the dramatist is disabled from adhering to the true trend of events and from imparting ethical instruction by creating a perfect ideal.⁴
- 4. Definitions are interpreted by Sāgara in a brief and unsatisfactory way and it indicates that he had not the benefit of the great advance made by Abhinavagupta and others. If Sāgara read Abhinava's commentary and still held different views he ought to have criticised Abhinava's interpretations and maintained his opinions.
 - 5. His readings from Bharata's text are very deficient or vague.5
- 1. Though Dhanañjaya, Bhoja and Abhinava are grouped together as against Sāgara's wider departure, there are minor differences among themselves. In this note Daśarūpa school is used for brevity's sake to include the three writers.
- 2. Sāgara enumerates 33 Sañcāris taken from Mātrgupta, who reads वितर्कों व्याधिरुम्मादो मरणं शौचमेव च, that is, substitutes शौच for मुप्ति of Bharata (VI. 19 to 22). Sāgara defines शोच (1. 2090) thus—उत्तमानां श्रुतिशास्त्रविवेकै: । तद्दमशमसत्यादिभि: । Abhinava who reads मुप्ति for शौच comments on the word only. Sarveśvara reads vibhrama in the same list जडता मरणं स्वप्नविधादौत्सक्यविश्वमा:।
- 3. Silpakāngas of Sāgara are taken from Mātrgupta to whom Amrtānanda also owes his source. Sāradātanaya leaves off प्रथन, बोधन, अप्रतिपत्ति, विलाप, वाम्या, चमत्कृति of Mātrgupta and substitutes आतङ्क, नाट्य, प्रमाद, प्रमद युक्ति, and प्ररोचना retaining the number 27.
- 4. Cf. Sagara (1. 51-2) वर्तमानमि नृपतेमंहाभूतस्य (हाद्भुतस्य ?) कविबुद्धिप्रकर्षादासा-दितवीजिबिन्द्वादिकं यदि भवति भवत्येव नाटकविषयम् . Abhinava views thus (XVIII-12) अत एव प्रतोतिविधातस्य वरस्यदायिनः संभवो यत्र यत्र तत्राटके नोपनिबद्धव्यम् । तेन वर्तमानराजचरितं चर्वणीयमेव, तत्र विपरीतप्रसिद्धिबाधयाध्यारोपस्याकिश्चित्करत्वाद्योगानन्द्रावणादिविषयाध्यारोपवत् । एतदर्थमेव प्रख्यातग्रहणं प्रकर्षद्योतकं पुनः पुनरुपात्तम् ।
- 5. There are numerous instances. One is shown below at random:— बन्धुजनवियोगजनित उद्देग: (1. 3081). This is one of the angas of Silpaka. This must be distinguished from उद्देग of sancari list and from that of दशावस्था:. In the above definition substantive for जिनत is not stated.

- 6. He follows Kohala in assigning rasas to vittis and not Bharata. Kohala according to Abhinava based the distribution on the nature of the expression. Dasarūpa school distributes the same on the conduct of the characters in the scene.
- 7. In läsyängas Sägara's definitions and interpretations differ from Abhinava's though both of them profess to follow Bharata. For instance Sägara says of Geyapada:—

तन्त्रीभाण्डोपबृंहितमासने संनिविष्टया नायिकया गीयते । यथा गौँरीगृहे मलयवती---उत्फुलक-मलकेसरेत्यादि पठति ।

Abhinava condemns it as तचेदमसत्। and exposes those who advocate it to ridicule (nāṭya: Vol. III. p. 67). Sāgara simply copied Śańkuka's view.

In defining स्थितपाठ्य Sāgara has यच पञ्चपाणिना युक्तं भौमचारीपुरस्कृतं चर्चरीपाठ-भूषितं ² लासिकया प्रयुज्यते स्थितपाठ्यं तत्. But Abhinava's text reads :—

> प्राकृतं यद्वियुक्ता तु पाठेदात्तरसस्थिता । मदनानलतप्ताङ्गी स्थितपाठयं तदुच्यते ॥

and condemns the older reading thus :—अन्ये तु बहुचारीयुतेन चच्चत्पुटेनोत्तरेण यत् स्थितपाट्यमिति लक्षणं कुर्वन्ति तत्पूर्वमेव निरस्तम् (Vol. III. p. 69).

The older reading condemned by Abhinava is:-

बहुचारीसमायुक्तं पञ्चपाणिकलानुगम् । चचत्पुटेन वा युक्तं स्थितपाठयं विधीयते ॥

This is the reading in most of our MSS. of Nāṭyaśāstra. Śāradātanaya who follows Mātṛgupta has:—

चचत्पुटादिना वाक्याभिनयेन विना कृतम् । भूभिचारीप्रचारेण स्थितपठयं तदुच्यते ॥

चारी is a foot-pose in motion and is either a त्राश्त or चतुरश्न used according to वीर or राजार gait to display. Abhinava rejects the reading on the ground

 Kohala has—वीराद्धतप्रहसनेरिह भारती स्यात् सात्त्वत्यपीह-गदिताद्धतवीररोदै: । राङारहास्यकरुणेरिप कैशिकी स्या-दिष्टा भयानकयुतारभटी सरौद्रा (1059-63)

Abhinava referring to the third line says: —यतु राङ्गारहास्यकरणैरिह कैशिकी स्यादिति कोहलेनोक्तं तन्मुनिमतिवरोधादुपेक्ष्यमेव। तस्य तु यत्र यत्रानुत्वणा चित्तवृत्ति: सा सा कैशिकीत्याशयः (Nāṭya-śāstra, Vol. II, p. 452). Later writers like Vidyānātha followed Kohala, Sarvesvara agrees with Abhinava.

2. चर्चरीपाठ in Sagara's edition is an error for चन्नत्पुट. The original Ms. reads चर्चरपुट as a scribal error. चन्नत्पुट is a चतुरश्रताल while पञ्चपाणि or उत्तर is of त्र्यश्र nature.

that in the real world (लोकधर्मी) no chart either इयुश्र or चतुरश्र accompanies conversation.1

In many of the above cases Sāgara seems to follow Harṣa, Mātṛgupta, Rāhula etc., while Dhanañjaya, Abhinava and Bhoja have interpreted on a more psychological or logical basis adhering to reality (होकधर्म).

Bharata does not treat of Uparūpakas; Kohala simply names them.

Sāgara in defining them paraphrases in prose the definitions of Mātrgupta while Amrtānanda quotes them verbatim.²

Trilocana, whose date is not determined, in his Nāṭyalocana, borrows from Sāgara many of his examples which are not found elsewhere. For example—

हस्ते कर्णस्य का शक्तिः क्षसमध्यगतोऽस्ति कः। परैः किमधितिष्ठन्तो न वाच्याः शस्त्रिणो हताः॥

It is a puzzle on the word वासवदत्ता हरणम् offered for solution probably by Sūtradhāra to Naṭī in a drama of that name.

From the foregoing evidence it may be assumed that Sāgara represents an earlier school than that of Dhanañjaya, Bhoja and Abhinava. Hence he appears to have lived prior to them; had he been later he would have followed or criticised their views. It may be said that he was their contemporary and stuck to his views disregarding them. The closer one studies Sāgara the stronger grows the impression that he was prior to Daśarūpa school.

Even if the internal evidence is not very convincing, his date cannot fall later than that of Subhūti (1080 A.D.). Nānyadeva whose lower date according to Gaya Insc. is 1080 mentions Ratnakośa twice on desī gīta (读前 and 音和) in his Sarasvatīhṛdayālaṅkāra. The references are probably to one of the other productions of Sāgara.

Sāgara was a descendant of Mukuteśvaranandin, and probably a Kṣapa-naka.³ He seems to have written a drama presumably Jānakīrāghava and

- 1. In defining lāsyāngas Sāgara's school was followed by Sāradātanaya, and Amṛtānanda. Subhankara quotes from both the schools. Great writers like Bhoja, Aśokamalla, Kumbha, and Nānyadeva follow Abhinava's school of thought.
- 2. An example may be sufficient to explain the point. Sāgara describes Prasthāna thus:—अथ प्रस्थानम्—घटचेट्यादिनायकं, कैशिकीवृत्तिबहुलं, बहुताललयात्मकं सुरापानराजितं, विटोपनायकं, दासादिनायकं च ; यथा शृङ्गारतिलकम् ।
 Amrtānanda has:—

दासादिनायकं दासीनायकं द्यङ्गमीरितम् । कैशिकोवृत्तिबहुलं बहुताललयान्वितम् । सुरापानसमा-युक्तं तथा हीनोपनायकम् । विलासोद्विष्टसंयुक्तं प्रस्थानमिति कीर्तितम् । निदर्शनमिह ह्नेयं राङ्गारतिलका-हृयम् ॥ (काव्यालङ्कारसंप्रह—IX).

3. Săgara means that Nandin and Nagna (naked) are synonymous. When referring to the appellations of dramatic characters, he recommends the names ending in Nandin to Kṣapaṇakas and Bhikṣus (নন্মুন্বেব্ বান্যা হ্বাথা মিহ্বব্বথা). Again

various Ratnakośas in rhetoric, sangita, nighantu, etc. The following verse is presumably from the prologue of one of his dramas:—

नाटकं कैर्गुणैः श्लाध्यं ये हरन्ति सतां मनः। क तेषां दष्टमुत्थानं रत्नकोशकृताविति॥ (1. 1191)²

It has been suggested that Sāgara was a Kṣapaṇaka and followed Rāhula, a Ṣākyācārya. Sāgara was quoted mostly by the writers who inhabited Odhra, East Magadha, Gauda, Kāmarūpa and Dakṣiṇa Kosala countries. Daṇdin speaks of certain Eastern school of rhetoric (पोरस्या काव्यपद्धि:). This school seems to have a tinge of Buddhist logic and philosophy about it. Later writers like Bhoja and Abhinava defended the Vaidika sciences (i.e., those based on the Veda-prāmāṇya) and quoted mostly from writers who upheld the Vaidika renaissance against the Buddhist, Cārvāka and Kṣapaṇaka developments. Kālidāsa, Bhāravi, Māyurāja, Bhavabhūti, Rājaśekhara etc., were staunch Vaidika poets.

There appears to be an Eastern school in various Śāstras in Sanskrit other than rhetoric and dramaturgy. For instance the Prābhākara school is more rational and he is accused (by Jayanta) of importing Dharmakīrti's views in Vedic school. Prabhākara, and his host, Sālikanātha, Bhavanātha, Bhavadēva hail from the Eastern parts of India. Similarly Gaudapāda in Vedanta, Nārada in music, Viśvambhara in Silpa, and certain writers on Tantra offer us material for postulating an Eastern school of thought differentiated materially from the school which may be termed Pāścātya including Kashmirian, Mālava and Dākṣiṇātya endowments to Indian thought.

in a quotation from Jānakīrāghava given by him, Nandin means a naked being:-

अवज्ञानं स्त्रीति क्षितिधरमुतायाः किपरसी-त्यिक्षेपो नन्दिन्यथ रष्टुपतेर्दारहरणम् । अमी दोषाः सर्वे ध्रुवमिषगतोत्पातकटवः करिष्यन्ते घोरं व्यसनमधुना राक्षसपतेः ॥ (1. 803-806)

Again in defining चूलिका, Sāgara quotes from Kohala— यथा पटीमध्यगतैः सूतमागधवन्दिभिः अर्थोपक्षेपणं यत्र कियते सा हि चूलिका ॥

and comments thus सूताः सारथयः, मागधाः स्तुतिपाठकाः, वन्दिनो नमाचार्याः Nowhere is found वन्दिनो to mean नमाचार्याः, probably Sagara read it as नन्दिभिः in the verse in which as it is often quoted some scribe would have altered it as वन्दिभिः.

1. The same verse is repeated in lines 2916-17 where instead of Ratnakośa, devalatta occurs. Trilocana in his Nāṭyalocama reads the same verse with Kālidāsa kritan in the fourth pāda. Devadatta is a general name like John Bull. Ratnakośa is probably the original reading. Kālidāsakritan would bring a new Nāṭaka to our notice, which is not very probable. Kuntaleśvaradautya and Mālatikā (a vīthi) are already to his credit but not available.

MISCELLANEA

ABHILASITARTHACINTAMANI AND SILPARATNA

In NIA. I. 744-745 G. H. KHARE and V. RAGHAVAN overlook that in my "The technique and theory of Indian painting," in Technical Studies II. 59-89 (October 1934) I called attention to Someśvara's work as the basis of that of Śrī Kumāra, and published a new translation of the section on painting (ālekyhakarma).

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PRAKRIT CIA

Pkt. cia, cea, have for so long been considered cognate with Skt. ca iva, ca eva (cf. e.g., PISCHEL, Grammatik der Prakrit-Sprachen, 336; WEBER, Über das Saptaçatakam des Hâla, abh. d. DMG 7.548) as to almost have become part of the Prakrit-Sanskrit phonetic canon. Forms like vva, va, via, miva, piva, viva (Hem.2.182), and yiva, jivva, jjiva, evva, yeva, jeva, jjeva, etc., all showing retention of the intervocalic v, a retention frequently emphasized by its being written double, tend to prove that the single intervocalic sonant of this particular word, however, not only resisted the general Prakritic drift towards being 'lenited' out of existence, but even reinforced the phoneme involved against that danger. cia cannot, therefore, be considered as from c(a) + iva with loss of intervocalic v, since all other forms citable of Prakritized iva show the retention of the v. A more probable etymology of cia would be < Indic * ci-da, i.e., the relative pronoun stem, plus the (usually) enclitic dental demonstrative, making a compound! qui + de/o, the first member of which is seen in Skt. cit (cid) OP ciy, Hitt. kwis, Lat. quid, Gk. tis etc., (cf. for other cognates, WALDE-POKORNY 1.521-2 and 1.507-8). For the second member * de/o c. Lith. ka-dà, OCS ci-to, Lat, en-do, Hitt. an-da, GK, i-dé, hó-de, oikón-dé etc., (and cf. WALDE-POKORNY 1.769-770; MEILLET, Le slave commune, 442; BOISACQ, 180-1, 314; BRUGMANN, Grd. 2.811-2). The Prakrit meanings 'as, like' are further supported by the local uses of Lat. abl. quo (archatic qui) "as, how, where,' etc., and are less objectionable semantically than if derived from Sanskrit iva, eva, which serve generally as merely emphatic particles. The form cea is either an orthographic variation of the earlier cia, or is to be regarded as cia analogically recast on the assumption of an original identity with ca iva, eva. In any case. even aside from semantics and usage, cea cannot be connected with iva, eva because of the absence of the v, and can safely be held as secondary within Prakrit.

SOME ETYMOLOGICAL NOTES

By SUNITI KUMAR CHATTERJI, Calcutta.

[1] Sanskrit karenu 'elephant.'

This is a fairly common word in late Sanskrit, and it would appear to be of Dravidian origin. At first sight one would be tempted to look upon it as an instance of what I have called *Polyglottism* in Indo-Aryan—a case of a 'translation-compound': in IA. there are words which are made up of elements from two different languages, each of these elements meaning the same or a similar thing (see S. K. Chatterji, *Proceedings of the Seventh All-India Oriental Conference*, Baroda 1935, pp. 177-189): Indo-Aryan (Sanskrit karin, kari) + Dravidian occurring in Tamil as yānai, in Malayalam and Kannada as āna and in Telugu as enugu). But a purely Dravidian origin can be postulated for this word with greater plausibility.

There is the Dravidian root for 'black', which occurs in Tamil as karu 'dark colour', kari 'charcoal, charred wood, black pigment for the eye'. In the compound form, as in Tamil $kariya-m\bar{a}n$, Malayalam $kari-m\bar{a}n$ 'Indian antelope, black buck', we have the root or word for 'black' and the word $m\bar{a}n =$ 'deer'. Similarly kari 'black' + $y\bar{a}nai$, enu- (as in Telugu enugu) 'elephant' could be a purely Dravidian formation on the line of $kariya-m\bar{a}n$, $kari-m\bar{a}n$: the adjective 'black' or 'dark' would be quite a fitting one for an elephant: cf. a modern Indian name for an elephant— $K\bar{a}l\bar{a}-n\bar{a}g$ 'black elephant.'

Kareņu can in this way be explained as a Sanskritised Dravidian word which on analysis is found to be a descriptive term—a compound of a noun and its descriptive adjective. The Tamil initial $y\bar{a}$ - in $y\bar{a}$ nai and the Telugu e- in enugu suggest that the original or primitive Dravidian form of the word had as an initial sound a front vowel, e- or x-. A parallel case would be that of Sanskrit $Karn\bar{a}ta$ — Dravidian (Kannada) kare- $n\bar{a}tu$ 'black soil.'

The Sanskrit karin 'elephant', literally '(the animal) possessing a hand', may have been influenced by the Dravidian kar-, karu-'black, dark' referring to the colour of the elephant. Sanskrit karabha 'the young of an elephant' (also 'the young of a camel'—this latter sense is possibly due to extension or confusion) may be a case of the Indo-Aryan affix -bha added to a Dravidian loan-word specialised to mean 'an elephant' from the general sense of 'black or dark'; and the Sanskrit words kara-kata, 'elephant's forehead or temple' also karata 'elephant's temple' (cf. Tamil karatu 'running must or ichoral fluid from the temple of an elephant'), and karatin 'elephant' are probably connected with karenu, karabha through the Dravidian base kar-'black.'

[2] Sanskrit gaura 'a kind of buffalo.'

The word gaura has the usual adjectival sense of 'whitish, yellowish' or 'pale', but the nominal meaning of 'a kind of buffalo' is found from the Vedic downwards. The other connected words gavaya 'a kind of buffalo', gavala 'wild buffalo', gona 'ox' are not difficult of explanation; gavayá, found in Vedic, and gavala, are easily resolvable from gau, with affixes ya and la, and gona is a Prakritic form made up on the basis of the genitive plural form gonām for gavām. The ra in gau-ra, with its apparent full form, is a puzzle. Can it be that here we have a very early instance of Polyglottism in Indo-Aryan? gaura 'white, pale' and gaura 'buffalo' evidently, at least semantically, have no connexion. Can we look upon gaura 'buffalo' as a compound of an Aryan gau, go + Austric (Kol) * ur- 'cattle,' as in Santali and Mundari uri 'cattle, cows and buffaloes'?

[3] Sanskrit tundi-cela 'a kind of garment.'

This word occurs once only in the *Divyāvadāna*. The exact meaning is not known—but it probably means some costly stuff such as is commonly found in small strips. The word appears to be a translation-compound.

The word cela is common in Sanskrit to mean 'cloth, clothes, garment', and is found from the Mahābhārata onwards. It occurs in New Indo-Aryan also: e.g. Bengali celi 'a kind of coloured silk cloth.' It is connected with a root cil 'to put on clothes' which is found only in the Dhātu-pāṭha, and which therefore would seem to be an etymologist's creation. The form cela seems to be a Prakritic modification of Sanskrit cīra 'a strip, long narrow piece of bark or cloth, rag, tatter, clothes', found for the first time in the Taittirīya Āraṇyaka. Cīra is derived from an Uṇādi root ci, and this derivation merely expresses the uncertainty of the etymologists. With cīra probably is to be connected Sanskrit cīvara 'the dress or rags of a religious (especially Buddhist or Jain) monk', which occurs in Pāṇini and other fairly early documents. Cīvara is derived from a root cīv 'to cover', and this root cīv is equally an artificial back formation.

Cīra means primarily 'a rag', and the disparaging sense of 'a rag' is not wholly absent from cela either. The word cela is used as a pejorative affix, being compounded with certain words like bhāryā and brāhmaṇa, to mean a bad type or a bad representative of the same (e.g. bhāryā-cela, neuter, 'a bad wife', brāhmaṇa-cela 'a bad Brahman', brāhmaṇa-cela 'a bad wife of a Brahman', occurring in Pāṇini and others). Cela in this sense may be an extension of the word in its very likely original meaning of 'rag', and then 'useless or bad stuff': brāhmaṇa-cela 'clout of a Brahman, a Brahman ragamuffin, a wretched or bad Brahman'. We may compare the English word ragamuffin itself; and the Modern Hindustani expression, used at the foolishness or ungainliness of a person, may also be compared—ādmī hai, yā ādmī-kā pājāma? 'is he a man, or just a man's trousers, i.e. nether garments?'

There is the other word cela = 'servant, slave', found in the Mahā-bhārata, which occurs in New Indo-Aryan e.g. Hindustani celā; thus cela of Sanskrit is from ceta or ceda, meaning the same thing, and all these three,

ceta, ceda, cela, appear to be just Middle Indo-Aryan (Prakrit) developments of an Old Indo-Aryan * c_7ta from \sqrt{car} , c_7 'to go or wander', i.e. at somebody else's bidding; a hypothetic *crta can give not only ceta, ceda, cela, but also cata (further extended to cata and catta), and this cata-catta occurs in late Sanskrit inscriptions, particularly in North-eastern India, in the expression a-catta-bhatta- or a-cata-bhata-pravesa meaning 'where catas and bhatas, i.e. soldiers or spies ($c\bar{a}tas < catas < *crta$) and king's servants ($bh\bar{a}tas < bhata$ < bhrta) shall have no access', used as a qualification for villages granted by kings to Brahman scholars who wished to live in an atmosphere of quiet and repose unhampered by police or military intrusion. Cela however is explained by Prof. Jules Bolch in his Formation de la Langue marathe, Paris, 1919, p. 331-332, as being a Dravidian word meaning 'small' or 'little.' This celahowever is a different word from cela = 'cloth' which evokes cīra, cīvara: although from the sense of 'smallness', that of 'a rag' may easily evolve, and in that case cela 'cloth' and celā 'slave, disciple' would be connected; but that appears to be a bit far-fetched.

The group $c\bar{\imath}ra$: cela is paralleled by similar pairs of words in Sanskrit and Prakrit which show an alteration of $\bar{\imath}$: e: e.g., $kr\bar{\imath}d\bar{a}$, kidda: khela; $\bar{\imath}drsa$: erisa; $k\bar{\imath}drsa$: kerisa; $p\bar{\imath}yusa$: peyusa; $p\bar{\imath}usa$: peusa; $vibh\bar{\imath}baka$: bahedaa; $p\bar{\imath}tha$: pedha.

Cīra and cela are preserved in New Indo-Aryan also in the roots (Hindustani) cīr, (Bengali) cir, 'to tear, to pierce', in Bengali celā as in celā kāṭh 'wood split in long pieces for fuel.' The New Indo-Aryan root cīr, cir is explained as of denominative origin from Sanskrit (Old Indo-Aryan) cīra; and this cīra (probably connected with cīvara) of Old Indo-Aryan remains unexplained. In any case, cīra: cela originally indicated 'a piece of cloth,' 'a piece torn off from a bigger one,' and occurred fairly early in Indo-Aryan.

The first element in *tund-icela* is easily explained as a Dravidian word, found in Tamil as *tuntu* (or *tundu*), in Kannada as *tundu* and in Telugu as *tunta*, meaning 'a fragment, a piece, a bit, a small piece of cloth, a towel.' In Tamil there is *tuntu-wilu* = 'piece of cloth left over after a material has been cut into pieces of required length.'

Tundi-cela is therefore a translation compound, Dravidian tundi + Aryan cela, although this Aryan word is of uncertain origin. It may be compared with a New Indo-Aryan (Hindustani) word like kaprā-lattā 'clothes' = karpaṭaka-naktaka (laktaka). From 'small piece of cloth', the sense of 'costly piece or stuff' can easily evolve.

The dictionary gives also *Tundi-kera* as the name of a people, e.g. in the *Mahābhārata*: this tribal name may be compared with *Hari-kela*, the name of the people inhabiting Samatata or Deltaic Bengal. The word *tunda*, *tundi* by itself is used in Sanskrit in the sense of 'beak, snout' (which is probably the basis of the word *tundi-kerin* 'a venomous insect'), and of 'a prominent navel' (whence by extension, we have the late Sanskrit word *tundi-kesī* = 'a large boil on the palate', as well as 'the cotton plant', and *tundibha* = 'having a prominent navel'). These other meanings of *tunda*, *tundi* appear

to belong to a different word, of uncertain origin, from the Dravidian tuntu, tundu, tunta = 'a piece torn off, a piece of cloth.' Tunda = 'beak, snout,' has New Indo-Aryan representatives; and tunda = 'protuberance, prominent navel', probably a variant of Sanskrit tunda = 'belly', of uncertain origin, which, too, has cognates or derivatives in New Indo-Aryan.

[4] Musāra-galva 'a kind of coral, a kind of precious stone', in Buddhist Sanskrit; masāra 'sapphire, emerald', in the Mahābhārata (masāraka in the Harivamśa); masāra-galvarkamaya 'consisting of emerald (or sapphire) and crystal', in the Mahābhārata; galvarka, Prakrit gallakka also gallaka 'crystal, crystalline liquor-cup'.

In the above words, there are two elements—musāra or masāra, which means some kind of precious stone, sapphire or emerald or coral, and galvarka, gallaka, galva, which evidently indicates crystal or some other kind of precious or semi-precious stone. Their occurrence in the Mahābhārata, in Buddhist Sanskrit (e.g. in the Divyāvadāna) and in the Mṛcchakaṭika would show that these words first came into prominence round about the time of Christ, probably during the first couple of centuries after Christ.

It does not seem that these words are of Indo-European i.e. Indo-Aryan origin. Names of precious stones—with their sense frequently vague and not definite—are among those which can normally be expected to be foreign loans. Both masāra-musāra and gallakka-gallaka-galva-galvarka, owing moreover to these variants, would from their look appear to be foreign.

In the absence of any other affiliation of masāra-musāra, I suggest that it is of immediate Chinese origin. Berthold Laufer in his Sino-Iranica (Chicago, Field Museum of Natural History, 1919, pp. 525-527) discusses the Chinese term pho-so, with a variant mo-so, which means some kind of precious stone—in the Thang period "the term pho-so merely denotes a stone." The Chinese pho-so or mo-so has been identified by some scholars (HIRTH and Pelliot, for instance) with the bezoar (pāzahr or pādzahr in Persian): the bezoar is "a calculus concretion found in the stomachs of a number of animals," and in early and medieval times it was believed in India, Persia, China and elsewhere to possess some special qualities. But Laufer shows that the Chinese pho-so or mo-so cannot be the bezoar,—it is not of animal but mineral origin, according to early Chinese accounts.

The second character in the Chinese expressions pho-so and mo-so is identical: the ancient Chinese pronunciation of this so was * sa or * sâ, and its meaning is 'to dance, to frisk, to saunter.' The character for pho had as its old pronunciation * bwa (LAUFER) or * bhuâ (KARLGREN), and it means 'old woman' or 'step-mother.' The character for mo was pronounced in Ancient Chinese as *muâ (Bernhard KARLGREN, Analytical Dictionary of Chinese and Sino-Japanese, Paris 1923, under character No. 593, p. 191), and its meaning is 'to rub, to polish, to break, to touch, to feel with the hand.' It is evident that the terms pho-so = *bhuâ-sâ and mo-so = *muâ-sâ are just phonetic transcriptions in Chinese characters of some foreign word or words: the meaning of the Chinese characters does not give any clue to the sense of

the terms as 'precious stone': and $mo-so = *mu\hat{a}-s\hat{a}$ is a secondary or late form of $*bhu\hat{a}-s\hat{a}$ (LAUFER, op. cit., foot-note 2).

Laufer also gives another Chinese compound pho-sa as the name of a kind of (precious) stone, which occurs in the Chinese work the Pei-hu-lu of Twan Kun-lu composed about 875 a.d. The first element pho in this compound is the same character as in pho-so; and the second element, the character now pronounced sa, was in ancient times * sat (it is the character which occurs in the Chinese compound phu-sa = *bhuo-sat, contracted from a fuller phu-thi-sa-to = *bhuo-dhiei-sat-ta = Sanskrit bodhisattva). Ancient Chinese * bhua-sat = pho-sa therefore, as noted in the Pei-hu-lu, meaning some kind of precious stone, and *bhua-sa = pho-so, are equally the transcriptions, in early Chinese of some foreign word. It seems likely that *bhua-sat, *bhua-sa and *mud-sa are different forms of the same word, of which *bhua-sat would appear to be the oldest, because the fullest, form; of the other two, the loss of the final consonant gave *bhua-sa, and the common change of initial bh-, b- (through a stage mb-) to m-, together with the loss of the final consonant, gave rise to *mua-sa.

The final -t of Ancient Chinese was dialectally pronounced as $-\delta$ (= th in English then), and also as $-\tau$, before passing away finally. Thus, * sat = * $sa\delta$ = * sar. The Sanskrit Buddha, shortened to Buddh, gave Ancient Chinese * Bhyuad or * Bhyuat, and this developed quite early forms like * Bhut or * But (whence Persian but = 'idol', 'image', originally 'a Buddha image', and Japanese Butsu = 'Buddha,' written Bu-tu), * Bhur (whence old Burmese $Bhur\bar{a}$ = 'Buddha', now written $Bhur\bar{a}$ but pronounced in Modern Burmese as (Arakan) $Pha-r\bar{a}$, (standard) $Pha-y\bar{a}$, and * Bhwat, before it was reduced to Modern Chinese Fo, Fu and Fat.

Side by side with * bhuâ-sat, * bhuâ-sâ, * muâ-sâ as the ancient forms of pho-sa, pho-so, mo-so, we may be allowed to postulate other popular forms, current orally, i.e. in pronunciation, although the second character would be the same sat = sa: like, * bhuâ-sa δ , * bhuâ-sar and * muâ-sa δ , * muâ-sar, all meaning some kind of precious stone. These different forms would belong to different dialectal areas of Chinese, and at different periods: we do not know whether * sat, * sa δ , * sar were contemporaneous, but obviously these pronunciations with a final consonant were older than * sâ which lost it.

There is in Persian the word bussad or bissad (bussad, bissad), which has been borrowed by Arabic (bussad-, bussad-, bassad-, bassad-) and Armenian (bust), meaning 'coral' or 'fine pearl.' The source of this word is not known: there are forms also with one s. It may be a genuine Iranian word; and the sense of 'coral' may only be a norrowed one, the original sense might also have been a wider and a generic one for precious stones in general. It seems exceedingly possible that the Chinese terms discussed above are merely the Chinese transcriptions of an early Iranian busad = 'precious stone', also 'coral.' The older transcription was undoubtedly the one written pho-sa = $*bhu\hat{a}$ -sat, $*bhu\hat{a}$ -sad, noted in the Pei-hu-lu; between this, and mo-so = $*mu\hat{a}$ -sa we have to place modifications like $*bhu\hat{a}$ -sar, $*mbu\hat{a}$ --sar, $*mu\hat{a}$ -

sar on the one hand, and $bhu\hat{a}$ -s $\hat{a} = pho$ -so on the other.

The Indo-Aryan $mas\bar{a}ra$ - $mus\bar{a}ra$ can then be regarded as the Iranian word indirectly borrowed through the Chinese, from an old dialectal form * $mu\hat{a}$ -sar which is not represented in the Chinese written language by the corresponding characters. It is to be noted that the Iranian specialised sense of 'coral' is present in the Indian $mus\bar{a}ra$ of Buddhist Sanskrit, although the generic sense of 'precious stone' (and then specialised into 'emerald, sapphire') is the one found in the $Mah\bar{a}bh\bar{a}rata$. In Chinese transcriptions from Sanskrit, ma of Sanskrit is frequently indicated by the character * $mu\hat{a} = mo$: dialectal variations in early times of this * $mu\hat{a}$ are the reason for the alternation $mus\bar{a}ra$ - $mas\bar{a}ra$ in India.

Masāra-musāra would therefore be one of the rare instances of a Chinese word (although of foreign origin in the Chinese itself) adopted in Middle Indo-Aryan. So far, only two such Sino-Indian words are known—Cīna, the name of the country and people of China, and kīcaka, 'a kind of small bamboo.'

Galva-, galvarka, gallakka, gallaka may now be considered. In the absence of any other derivation, I suggest that the word is * galla, extended to * gallaka or * gallakka by adding the pleonastic -ka affix, which would change to -kka in Middle Indo-Aryan of a late period, and that it means 'stone', and is of Dravidian origin. There is the common Dravidian word for 'stone', occurring in South Dravidian (Tamil, Malayalam and Kannada) as kal, in Central Dravidian (Telugu) as kallu, and in Northern Dravidian (Brahui) as xal. In some ancient Dravidian dialect the existence of a form with initial ginstead of k- can be very well assumed, and Sinhalese borrowed it with the initial g-, possibly from Archaic Tamil (before the employment of the present alphabet of Tamil to write the language): Sinhalese galla 'stone', singular, plural gal. (Compare, Modern Tamil Tamiz = 'Tamil', but Sinhalese Damila, Greek * Damir-ikē = 'the Tamil Country,' Sanskrit Dramida, Dravida, all of which suggest an ancient form * Dramiza, with initial d-, as opposed to the Modern Tamil form with t-).

Middle Indo-Aryan * galla- with extensions gallaka, gallakka, would thus be a Dravidian desi word in Aryan. Originally meaning 'stone,' its modification to mean 'precious stone, crystal' would be quite normal: in Tamil (kal) as well as in Bengali and other New Indo-Aryan (patthar, pāthar) the word for 'stone' is commonly used to mean also 'precious stone.' A vessel of stone, or crystal can be very well indicated by an extension of the word for 'stone'—galla < gallaka, gallakka: in Bengali, pāthar 'stone' is commonly used to mean a plate or dish carved out of black stone or marble. galva and galvarka, otherwise unexplained, can be very well explained as false Sanskritisations of the Prakrit (desi)' words * galla, * gallakka, with a plausible restoration to a known arka 'brightness, splendour' qualifying an obscure galva or galu > galla—galu, galva being evolved out of the analysis? + arka=galvarka.

Viewed from the stand-point of the etymologies suggested above, musāra-

galva and masāra-galvarka can be looked upon as another instance of Polyglottism in Middle Indo-Aryan, the first element of this 'translation-compound' being a foreign word from the Chinese (which itself borrowed it from Iranian) and the second being a native Indian word, Dravidian in origin and adopted in Aryan.

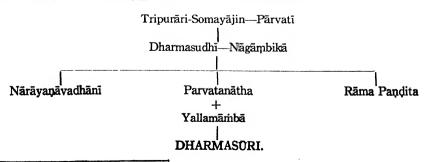
DHARMA-SURI—HIS DATE & WORKS

By

E. V. VIRA RAGHAVACHARYA, Cocanada

I. The Poet's ancestry and personal details:—

Dharma-sūri was a Brāhmana of the 'Harita-gotra,' and believed to have lived at Kathevara near Tenāli (Guntūr Dt., Madras Presidency). His grandfather, Dharma-sudhī propitiated Īśvara by means of his severe 'tapas' and obtained as a result a boon that his family should be an uninterrupted line of 'Sayants' well-versed in the whole of the 'Sastraic' lore till the seventh generation (S. R. I. 18 \u00e9l.). Our poet's ancestors were reputed for their deep erudition. They were living at Benāres and consequently their family was being called 'Vāranāśī' family. His father's elder brother Nārāyanāyadhānī was a literary prodigy and had the title 'Ayadhāna-parikramana-cakrayartin'. Defeating a great 'savant' Rāmāvadhānī by name, in Vedic Avadhāna, Nãrāyana was greatly honoured at the court of Dharma-bhūpa who respectfully offered to him a palanquin, an umbrella and a 'cāmara' and bestowed on him the title of 'अवधानीश्वर-शरभघटागण्डभेरुण्ड'. We cannot at present identify this king (S. R. I. 21 sl.). Nārāyaṇa's younger brother was Parvata-nātha-sūrī, our poet's father. It is said (S. R. I. 22, 23 sl.) that Parvatanātha was a great 'savant' in all the 'Sastras' and that before an assembly of scholars he had defeated in literary contest one, Janārdanācārya and taken from the vanquished scholar his proud title 'Vādi-kesarī', at the same time making him renounce his title 'Māyāvādi-bhayankara'. We are not able to identify this Janardana either. Parvatanatha's younger brother Rama Pandita was a great elocutionist and a sound scholar in all the six systems of Indian philosophy. The poet says about himself that he was a master in all the fourteen 'Vidyās' but he was particularly proficient in the 'Nyāyaśāstra', though he did not allow his special attraction towards 'Nyāya' to deflect his deep love for poetry and poetics. This he says in his Narakāsura-Vijaya :— 'तर्ककर्कशतां गतापि ' etc., [Vide Appendix.]



^{1.} Vide-Appendix.

II. Date-Internal evidence :-

Dharmasūri in his S.R. (pp. 136; 197) mentions Vidyānātha by name and criticises him. The date of Vidyānātha is according to Prof. P. V. KANE 1300-1325 A.D., Dr. S. K. De 1290-1310, Prof. TRIVEDI and Prof. EGGELING 1298-1317, Sewell—1295-1323 and according to Prof. Sesagiri Sāstrin 1295-1319. Taking the latest among these dates, we may assign our poet to a period later than 1328 A.D.

Our poet mentions the author of the Sañjīvinī, a commentary on the Alamkāra-sarvasva of Ruyyaka (S.R. VI. P. 115, Tel. ed.; P. 105, Bamra ed.). Sañjīvinī was the work of Vidyācakravartin who was a protégé of king Vīra Ballāla III (1291-1342) of the Hoysāla dynasty.¹ From this, we can safely assert that our author was later than 1342 A.D.

The latest among the writers quoted by our author is Bhūpāla who is identical with Siṅgabhūpāla, the royal author of the *Rasārṇava-sudhākara* (T. S. Series). Dividing the 'Sṛṅgāra-rasa' into 'Saṃkṣipta' and 'Vistṛta', Dharmasūri says:

"तत्राद्यो भूपालेनोक्तः—

'युवानौ यत्र संक्षिप्तांत्साध्वसिविडितादिभिः

उपचारात्रिषेवेते स संक्षिप्त इतीरितः ' इति ".

—S.R. X. p. 341 (Tel. ed.), p. 346 (Bamra ed.).

The above verse is found in the Rasārnava-sudhākara, II. P. 135 [Venkaṭa-giri ed. in Telugu characters 1895].

Now, the dates assigned to śińgabhūpāla by several Sanskritists are as follows:—

Prof. Śeşagiri Śāstrin and Dr. S. K. De—(About 1330 a.d.,) Mr. A. N. Krishņa Aiyangar: (1360-1400 a.d.) Dr. M. Krishnamachariar³. (About 1400 a.d.).

Taking the earliest date assigned to Singabhūpāla, (i.e., 1330 A.D.) we might say that Dharmasūri was later than 1330 A.D.

External and Indirect evidence:

Mallinātha, the famous Sanskritist of 'Āndhra-deśa' and the voluminous commentator on Sanskrit classics does not even once refer to Dharmasūri or his S.R. though both of them belonged to the same province. If Dharma lived before Malli, this famous scholiast could not have ignored such a brilliant author as Dharma who hails from his own province. The dates assigned to Malli, by several scholars are—1390-1400 (Dr. R. G. Bhandarkar,), 1400-1414 A.D. (Prof. K. P. Trivedi and Dr. De), 1419-46 (Dr. M. Krishnāmāchāriar). Dharma might be later than or a younger coeval of Malli. If they were contemporaries, it might be that Dharma, being too near in time, might not have been taken as an authority by Mallinātha.

^{1.} Vide. Dr. M. KRISNAMACHARYA: History of Classical Sanskrit Literature, pp. 856-858 (1937).

^{2.} Summaries of Papers (pp. 28-29). Mysore Oriental Conference, 1935.

^{3.} History of Classical Sanskrit Literature, p. 770.

Jagannātha Panditarāja, the renowned Sanskrit poet of 'Andhradesa' was not mentioned even once in the S.R. Jagannātha was like a huge light-house in the field of Sanskrit Poetics and no later writer on Poetics, to whatever province he might belong, could afford to ignore Jagannātha or his work, Rasa-gangādhara, much less Dharma who belonged to the same province. Dharma's silence regarding Jagannātha might be taken to mean that the former was earlier than Jagannātha or earlier than 1625 from which date Jagannātha's literary activity is believed to have begun.

Appakavi, the famous Āndhra grammarian, mentions the S.R. by name in the Appakaviya while enumerating works on (Sanskrit) grammar and Alamkāra. (I. p. 12: II. p. 109 Śrī Rājarājeśvarī-Niketanam Press ed. 1910). Appakaviya contains (I. 33) the date of its composition which corresponds to 1656 A.D. From this we can conclude that Dharma was earlier than 1656 A.D., and in all probability earlier than 1625 (Jagannātha's date). We might assign 1414 (Mallinātha's earlier limit) and 1625 A.D., as the two limits within which our author must have flourished.

We can yet narrow down these limits. Gaurana, the well-known Telugu poet, author of *Hariścandra-carita* in 'Dvipada' metre, had also written in Samskrit a work on Poetics *Lakṣaṇa Dīpikā¹* by name, in which the *S.R.* was referred to. If this is the same work as our author's, which I think highly probable, Dharma might be said to have been a contemporary of or a little earlier than Gaurana. The date of Gaurana is 1440-1450 A.D.² Hence we can safely conclude that Dharma-sūri must have lived between 1414-1430 or roughly the first quarter of the 15th century.

A. STOTTRAS: 1 Krsnā-stuti. 2 Sūrya-śataka.

These two 'stottras' are no longer extant but are known only through fragments cited in the Sāhitya-ratnākara.

1. Kṛṣṇā-stuti:—This is a stotra in praise of the river Kṛṣṇā. In the Sāhitya-ratnākara [Taranga VI—dealing with Śabdālaṁkāra—page 125 (Bamra ed.), p. 143 (Telugu ed.)] the following verse is given in illustration of 'Vṛttyanu-prāsa'

" यथा ममैव कृष्णास्तुतौ—

' कृष्णा मुष्णातु सिष्णा स्वभिजनवृजिनान्याशु दुर्वारवारा वाराशेरादिदारा रुचिररुचिरहीभेनभेनाच्छफेना शुश्राशुश्राम्यदूर्मिश्रमकरमकरश्रामणीश्रामनीडा-गाधा गाधाररोधोविवरभवि वल्रद्वीवरौधा वरोधा '

- 2. Sūrya-śataka:—This too is known only through a couple of quotations. It is otherwise known as Ravi-Śataka. It is in praise of the god Sūrya,
- 1 Descriptive Catalogue of Skt. MSS.—Vol. XXII (Govt. O. MSS. Library, Madras). pp. 8692-'96.
- 2 Lives of Telugu Poets—Part I. p. 595 (Revised ed. 1916)—Mr. K. Viresalingam Pantulu.

after the famous Sūrya-śataka of Mayūra. Like Mayūra's poem the Ravi-śataka of our poet also is in Sragdharā metre.

- a. " नागबन्धस्तु अस्माभिः सूर्यशतके बिम्बवर्णने कथितः यथा— ' बिम्बं ध्वान्तव्यधादं कनकथरशिरश्वारे शोणग्रुदाप्तम् पद्माधिप्रेमसोमक्षतदमुरुमुदः कर्तृकव्यृहहारि शेमुष्या दातृदैत्याधिपतुदतुलकर्मा मयाधानकल्प्याम् कस्येह क्षीणता मुत्क्षिपतु पद्र परं दैवमर्चिःकदम्बम् '
- b. अष्टदलपद्मबन्धस्तु अस्माभिः सूर्यशतकेऽश्ववर्णने कथितः । यथा—

 'या दासत्राणरक्ता ततिरिनहरितां ज्ञाभिनव्यास्तमाया

 या मास्तव्यानभिज्ञानवतु मरकतप्रामसश्रीरजेया

 याऽऽजेरश्रीसमया यदरितिरसक्तासरचाजरा या

या राजचारसक्ता निशमियमघमुक्ता रणत्रासदाया ' " VI p. 131-2 (Bamra ed.). 148, 149. pp. (Tel. ed.).

- B. KĀVYAS: 3. Bālabhāgavata. 4. Hamsa-sandeśa (Prākṛt.).
- 3. Bāla-Bhāgavata:—This poem also is no longer extant. It is thus mentioned in our poet's minor drama, Narakāsura-vijaya in the course of the conversation between the 'Naṭī' and the 'Sūtra-dhāra':—
- " सूत्रधार : :—' अस्तिखल्वत्रापि अमृतरसनिष्यन्दी सकलतमस्स्तोमपरिपन्थी नरहरेर्नरका-सुरनिबर्हणोदारहरणरूपो गुणिशरोमणिः इत्थमेवैतत्कविना स्वकाव्ये बालभागवतेप्युदीरितम्—

' विनिन्दिताः केन च पङ्कजन्मना जडेन दोषोपहि (ह?) ता अपि स्वतः ममोक्तयो विष्णुपदस्पृशो बुधैः कला इव प्राह्यतमाः कलानिधेः'"

A verse from this work is cited in the Sāhitya-ratnākara and the theme of the poem is the story of Śrī-kṛṣṇa.

" क्रियाफलोत्प्रेक्षा यथा—

' निविश्य नीरन्घ्रनिकुज्जमध्यमा

नमी समीरा स्सहसा ससंभ्रमा:

न शक्तवन्तीह पुनर्विनिर्गमे

लताङ्गनालिङ्गनलालसा ध्रवम '. "

VII. p. 157 (Bamra ed.). p. 176 (Tel. ed.).

- 4. ¹Hainsa-sandeśa:—This is a poem in Prākṛt and is now lost to us. The theme of this poem seems to be similar to that of the Hainsa-sandeśa of Śrī Vedānta-deśika—i.e. the sending of a message by Rāma to his beloved, Sītā who was in Lankā, by means of a swan.
- 1 For an account of Samskrit poems with the title Hamsa-sandeśa, the curious student is referred to our work (in Telugu)—'The History of the Samskrt Dūta-Kāvya (1937), Prof. Chintaharan Chakravarti's paper on this subject in the IHQ. Vol. III. No. 2 (June 1927). and Dr. Mr. Krishnamāchariar's History of Classical Sanskrit Literature, II Revised ed. (1937).

A verse from this now lost Kāvya is cited in the Sāhitya-ratnākara in illustration of 'Jāgara,' one of the ten stages of the love of the hero:—

"यथा वा---ममैव प्राकृतभाषाविरचिते हंससन्देशे---

'छाया—जातं सीतानयनयुगलं लोहितं जागराद्वा किं वा ताम्रं मदनदहनज्वालजालाभितापात् चित्तारब्धे सुरतविभवे चुम्बनानां प्रभेदे रक्तं किं वा रघपतिमुखे वीटिकारागयोगात् '."

—X Rasa-taranga, p. 346 (Tel. ed.), p. 353 (Bamra ed.).

- C. NĀTAKAS OR PLAYS: 5. Kamsa-vadha. 6. Narakāsura-vijaya.
- 5. Kamsa-vadha:—This play too is not now extant. Three stanzas from it are quoted in the Sāhitya-ratnākara. As the author calls it a 'nāṭaka', it must be a play from five to ten acts. It is different from the Kamsavadha of Śeṣa-kṛṣṇa (Kāvyamālā, No. 6.) A Kamsa-vadha is ascribed to Pāṇini in Paṭañjali's Mahā-bhāṣya. The theme is the slaying of Kamsa by Kṛṣṇa.
 - a. As an illustration of 'Svabhāvokti.'

" यथा—मदीये कंसवधनाटके—

वक्षोजाङ्गणचुम्बितुम्बिरुचिरामाबिश्रती वहकी मीषद्दर्शितबाहुमूलसुषमा तन्त्री स्पृशन्ती नर्खेः

मन्दस्पन्दितकुण्डलालकभरा माधुर्यधुर्यस्वरा

किश्चित्कुद्मलितेक्षणा स्मितमुखी केयं शनैर्गायति.'"

VII p. 232 (Bamra ed.); p. 233. (Telugu ed.).

b. In illustration of 'Adbhuta-rasa'—

" यथा वा ममैव नाटके कंसवधे-

'आरूढः कुरथं रजोऽन्धितदशा सूतेन सम्रोदितै रश्वेराञ्जविनश्वरै रपयुगप्रकान्तचकं दढं

चापे हीनगुणे विपत्रविशिखं सन्धाय निन्येऽज्ञसा

शूलोत्किम्पकरोदरो विषमदक् तिस्रः पुरः पश्चताम् .'"

—S.R. K. p. 366 (Bamra ed.), p. 355-6 (Tel. ed.).

c. As an example of 'Bhavasandhi'-

" यथा वा ममैव नाटके कंसवधे—

'रोषाद्दक्षिणमीक्षणं विपुलयन्, वामं भयान्मीलयन् वक्त्रार्धे कचिदीरयन् कटुगिरं, चाहक्तिमप्यन्यतः

एकेनापि पदा पुरः परिसर न्नन्येन पश्चाद्वजन् कांचिजातु रणोन्मुखे मयि दशां छेमेऽर्धनारीश्वरः.'"

X. p. 387 (Bamra ed.), p. 374 (Tel. ed.).

6. Narakāsura-vijaya-vyāyoga:—This is an 'upa-rūpaka' or minor drama called 'Vyāyoga.' It was printed twice in Telugu characters and we propose to issue a Nāgarī edition of the same. It was translated into Telugu

long ago by the late $M.\ M.\ Kokkonda\ Venkataratnam\ Pantulu\ of$ the Madras Presidency college.

The play depicts the heroic story of the killing of Narakāsura. It was written at Purī (Jagannāth) as noted in the 'Prastāvanā.' It is also known as Narakāsura-vadha and Narakadhvamsanam. Many verses from this work are quoted in the Sāhitya-ratnākara, some with the name of the work and some anonymously. Here are some of those verses:

a. An example for 'Khandita-nāyikā':

" यथा ममैव व्यायोगे— [= Verse 5 in the Vyāyoga].

'नीतः क्षपः कचिदधःकृतजीवनाया रागान्वित स्तुहिनबाष्पमुचो नलिन्याः

लीनश्रियो विगलितालिगिरो विवस्वान्

पुष्णाति पादपतनेन पुनः प्रहर्षम्. ' "

—S.R. II. p. 47 (Bamra ed.); p. 51 (Tel. ed.).

b. In illustration of the figure 'Paryāya':

" अत्राद्यस्योदाहरणं मद्व्यायोगे वरुणभङ्गनिरूपकं पद्यं—

' तद्धाटीतीत्रघोटीखुरपुटपटलीपाटितक्ष्मातलोय

द्धलीपालीभि रच्यो सपदि चुलुकिते तत्प्रतापानलेन

सैन्याम्भोधौ च दग्धे क्षयमयतिभयाचाभिमानाम्बराशौ

प्राविक्षत्तद्दयाञ्चि तद्नु (सुतनु ?) विगलितोपप्रवं स प्रचेताः. ' "

VII. p. 194 (Bamra ed.) p. 205 (Tel. ed.).

The above verse is again cited in IX Taranga, p. 284 (Bamra ed.) p. 275 (Tel. ed.) as an example of 'Atyanta-tiraskṛta-vācya' relating to a word.

ट. 'कुप्यस्कल्पान्तकाळीपितिनिटलतटप्रस्फुरचक्षुरन्त निर्यन्नीरन्त्रघोरज्वलनकणगणाटोपकीलाकुलानि शस्तान्यस्राणि शस्त्राण्यपि तव बहुशः सन्तु किन्तु बुवेऽहं रामे संग्रामभीमे दशमुख! न पुरा वर्धसे स्पर्धसे चेत्.'

—S.R. IX. p. (Bamra ed.), p. 274 (Tel. ed.)

This stanza which is quoted in the S.R. occurs in the Vyāyoga (61. 83) with a change in the last two lines thus:

'कंसध्वंसिप्रचण्डप्रतिघपद्धतरस्पर्शनप्रेर्यमाणो विह्नः सौदर्शनोऽयं तृणमिव दहति क्षोणिपुत्रं प्रमत्तम्. '

d. 'Bharata-vākya':

" भामत्युक्षसिता, रता वितरणे, तन्त्रे निरूढि गताः सचिन्तामणयः समुज्ज्वलयशोलीलावतीवक्षमाः

सांख्यन्यायविचारचुख्रुमतयः प्राभाकरप्रक्रिया-

धौरेयस्फरणा भवन्त्ववनिपा, विप्राश्च नित्योत्सवाः

-Narakāsura-Vijaya, šl. 89.

आबिश्रता श्रियमुरस्यथवा शिरोधा वन्जं च नाभिविवरे यदि वा कपर्दे पाणौ सुदर्शनवताप्यथवा ललाटे देवेन केनचिदिदं जगदेत मोदम . "

-Ibid. śl. 90.

D. SāHITYA:

- 7. Sāhitya-ratnākara: This is by far the most important and famous of the author's works. In 10 'Taraṅgas' it traverses almost the whole field of Saṁskrit poetics except Dramaturgy. He denounces author's like Vidyānātha who, for mercenary motives, extolled in their works kings who are but mortals, himself dedicating his work to God Śrī Rāmācandra. Almost every stanza given as illustration in this work relates to some incident in the life of Śrī Rāma. The titles of the ten 'Taraṅgas' are as follows:
 - I. Granthārambha-Samarthana.
 - II. Abhidhā. III. Lakṣaṇā. IV. Vyañjaṇā. V. Guṇa. VI. Sabdālamkāra. VII. Arthālamkāra. VIII. Dosa. IX. Dhvani. X. Rasa.

Postponing to a future occasion a critical study of the work and its place in the history of Samskrit Sāhitya literature, we give here for the information of scholars a list of the important writers and works mentioned in the S.R.

Important Works and Writers cited in the Sāhitya-ratnākara. (Reference is to the chapter and page of the Madras edition 1871).

- 1. अभिनवगुप्त. VII. 177; X. 327.
- 2. अलङ्कारसर्वस्व-सञ्जीविनीकार. IV. 115.
- 3. आचार्यैः. I. 24, 26.
- 4. कवि-कल्पद्रम-कार. VI. 155.
- 5. कामशास्त्र. X. 349.
- 6. काव्य-प्रकाश. IX. 293, 373.
- काव्य-प्रकाश-कार. I. 21; III. 87, 88; IV. 117, 123; V. 135-6; X. 519, 338, 339.
- 8. कृष्णास्तुति. [His own.]. III. 10; V. 141; VI. 143, 156.
- 9. कोहळ. X. 338.
- 10. गणसूत्र. X. 356.
- 11. दशरूपक. X. 318, 319.
- 12. ध्वनिकार. X. 340.
- 13. नाटक-सञ्जीवन, X. 348.
- 14. नारदीय-पुराण. I. 22.
- 15. बालभागवत. [His own.]. VII. 176.
- 16. भट्ट-नायक. (भुक्तिवादिन्). X. 326.
- 17. भरत. II. 83; X. 319, 353.
- 18. भर्तृहरि. IV. 117.
- 19. भारतीय. X. 350, 372.
- 20. भूपाल [Singa-bhūpāla]. X. 341.

- 21. भोजराज. V. 129, 136; X. 335, 336.
- 22. मुद्रा-राक्षस. I. 22.
- 23. मुनि [Bharata-Muni]. X. 337, 338.
- 24. मेघसन्देश, X. 349.
- 25. रति-रहस्य, X. 321, 340, 349.
- 26. रविशतक. [= His own Sūrya-śataka]. III. 110; V. 141; VI. 156.
- 27. रसाकर. X. 341.
- 28. रामायण. I. 22, 23.
- 29. लोचनकार. [= Abhinava-gupta]. X. 340.
- 30. ਲੀਲਟ. [= Bhatta Lollata]. X. 308, 324, 331.
- वाक्यपदीय, II. 64.
- 32. वात्स्यायनीय, X. 341.
- 33. विद्यानाथ. V. 136; VII 197.
- 34. वेद, I. 22.
- 35. व्यायोग, [His own Narakāsura-Vijaya-Vyāyoga]. II. 51; VII. 205, 227.
- 36. 莉雲布, X. 310.
- 37. श्रङ्गारतिलक. IX. 277, 340, 349, 350, 372.
- 38. राजारप्रकाश. [of Bhoja]. X. 335.
- 39. सूत्रकार; सूत्रकृत्. X. 338.
- 40. सूर्यशतक. [= His own Ravi-śataka. Vide. Supra]. VI. 148, 149.
- 41. स्मृति, I. 22.
- 42. इंससन्देश [His own poem in Prākṛt]. X. 346.
- 43. हरिवंश. I. 23.

E. COMMENTARIES:

- 8. Bhāṣya-ratna-prabhā:—(Nirṇaya-sāgar edition.). Dharma-sūri was a great devotee of Śrī Rāma and was of opinion that Rāma was the Supreme Being. It is said that in his later days he became a 'Sannyāsin' and assumed the name of Rāmānanda or Govindānanda and composed a commentary on Śaṅkara's Bhāṣya on the Brahma-sūtras. But whether the author of Ratna-prabhā is identical with the author of the Sāhitya-ratnākara has yet to be investigated.
- 9. Brahmāmīta-varsinī:—(Printed in Telugu Characters, Sarasvatī-Nilaya Press, Nellore, 1900).

This work otherwise known as *Brahma-sūtra-guru-vṛtti* was written by one Dharmā-bhatṭa, the disciple of an ascetic, Śrī Mukundāśrama-śrīcaraṇa by name, and Mahopādhyāya Śrī-Rāmacandrārya and son of Tirumalācārya. The identity of Dharmā-bhaṭṭa with our Dharmasūri has also to be investigated. In *S.R.* our poet gives his father's name as *Parvateśa*. If this term is a Sanskritised form of '*Tirumala*' then we are somewhat in a position to equate the two authors. Like the author of the *S.R.* this author also dedicates his work to Śrī Rāma and this point is in favour of the identity.

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 A paper in Telugu by the present writer. (Journal of the Telugu Academy—Vol. XVII, No. 6, 1929).

APPENDIX.

In the traditional manner, Dharma-sūri traces the origin of his family (Harita-gotra) to Lord Viṣṇu, from whose naval lotus was born the four-faced god, Brahmā whose mind-born sons were Marīci, Pulaha, Angiras and others, who were said to be the ancestors of the whole humanity inhabiting this earth. Of Brahmā's mind-born offspring, Angiras had a son Harita, the pure, after whom our poet's family received the name—'Harita-gotra' (the family or descendants of Harita).

Select verses from the Sāhitya-ratnākara.

तेष्विङ्गरोमुनिवरा दुदयं प्रपेदे
 भास्वानिवोदयगिरे ईरितो मुनीन्द्रः
 दोषानुषङ्गरिहतश्च न भोगमार्ग श्चान्तो निराकृततमाः शुन्वियोगदीप्रः.

(12)

गोत्रे च तस्य समभूद्रिभजातवंशो
 वाराणशीत्युपपदेन भुवि प्रसिद्धः
 तत्राभवन् बुधवरा स्त्रिपुरारि–सोम यज्वादयः शुभतपःश्रुतशीलवृत्ताः.

(13)

 देवान् हविर्भि रितथीनशनैश्च शिष्यान् विद्योपदेशिवधया परितोषयद्भिः वाराणशीविहितनित्यनिवासदीक्षै
 र्यैः पण्डित भरतखण्ड ममण्डि पण्यैः.

(14)

सर्वज्ञतः शिमतकामरुषो गिरीशा
च्छ्रीपार्वतीप्रियतमात् त्रिपुरारिनान्नः
तस्माद्भुधाद् बहुमुखोद्गतवाग्विभृति
धर्मोद्वयः समुद्दभन्महितः क्रमारः.

(15)

नागाम्बिकां शुभगुणां प्रतिगृह्य कन्या
 मेकां गृहाश्रमनिवासकृते चिरं यः
 अन्यप्रतिग्रहभयो निगमागमानां

सत्सम्प्रदाय मकरो दवनावखण्डम्.

(16)

6.	शम्भो यदीयशतस्त्रकृताभिषेक- तोयैर्श्रलाटगलतापहरैः कपर्दे गङ्गात्मना परिणते देधिरेऽवसिक्ता नूनं जटावलिलताः शक्षिपुष्पशोभाम्	(17)
7.	यः सप्तवारविहितै वेरदात्प्रहृष्टात् प्रासादमन्त्रसुपुरश्वरणे मेहेशात् आसप्तमाद् वरमगान्निजवंशजनां विच्छेदश्रन्यविमलाखिलशास्त्रबोधम्	(18)
8.	विधिवदनुष्ठितकर्मा धर्माख्यसुधीः सुसंस्फुरद्धर्मा जनयांवभूव तनयान् नारायण-पर्वतेश-रामाख्यान् .	(19)
9.	पदकमजटाक्षरक्रमपदकमारोहणा- वरोहविषमकमाकममुखावधानाष्वनि परिक्रमणचकवर्त्यभिधयाष्ट रिपूढया चचार बहुशः क्षितौ द्विजरयेन नारा यणः.	(20)
10.	जित्वा रामावधानिप्रवर मुरुमस्द्वेगवद्वेदचर्चा- गोष्ठयां नारायणार्यः सदसि बुधश्चतैः स्ठाप्यमानावधानः संतुष्टाद्धर्मभूपादलभत शिबिकां चामरच्छत्रपूर्वे गर्वाखर्वावधानीश्वरशरभघटागण्डभेरुण्डचिह्नम्	(21)
11.	तस्यानुजः पर्वतनाथसूरि रासीदशेषागमपारदश्वा ऐकात्मयलीलायितमादिमानां, षड्दर्शनीजन्मकृतां मुनीनाम्.	(22)
12.	एकं कोऽपि सुदर्शनं श्रमकरं पाणौ, ललाटे दधौ कश्चित् कामविधातुकं, पदतले कश्चिच्छिनक्षोभकं निःशेषश्रमभक्षिकां शिवकरीं कामप्रदां पर्वता- धीशार्यः समदर्शयद् रसनया षड्दर्शनी मद्द्युतम्.	(23)
13.	वाग्मित्वद्युतिञ्जुद्धिविष्णुभजनाभीष्टार्थीविश्राणने र्थस्मिन् विस्मयमावहत्यिहिपतौ नित्येकता वारिता द्वित्वं पुष्पवतोः कृशानुषु गतं त्रित्त्वं चतुष्टृं चिरा दुत्सन्नं सनकादिषु प्रशमितं पश्चत्वमिन्द्रदुषु.	(24)
14.	येन स्वैर मभाणि पाणिनिमतं प्राणादि काणादवाग् गुम्फे स्पष्टमघटि भटगुरुवा गुद्दीकते कुद्दिमे निःशङ्कं निरटिङ्क शङ्करमतं वाक्षोदि चाक्षाङ्घिषाग् ध्वन्यध्वन्युदलास्यखण्डि निखिला पाषण्डपण्डाटवी.	(25)
15.	यो वादेन जनार्दनाह्नय बुधं मध्ये विपश्चित्समं जित्वाविन्दत वादिकेसरिपदं प्रौढं तदीयं स्वयं मायावादिभय इराख्यविरुदा द त्यूर्जिता दार्जितात् किस्रोदश्चयति स्म कीर्ति मतुलां प्रच्यावयन् वैष्णवम्.	(26)

श्राटोपोद्भटनाट्यधूर्जिटिजटाकोटीरकोटीनटद्
 गङ्गातुङ्गतरङ्गरिङ्गणभरप्रस्पर्धिवाग्वैभवः

सोऽयं स्वप्रतिभादषन्निकषणप्रोद्दीप्तषड्दर्शनी-रत्नस्रङ्मयकन्धरो यदनुजो रामाह्वयः पण्डितः.

(27)

तस्मात् पर्वतनाथसूरिजलभेः श्रीयल्लमाम्बावियद्
गङ्गासङ्गजुषो लसद्गुणमणे र्लब्धोदय श्रन्द्रवत्

सोऽहं धर्मसुधी गेवां विलसितैः कर्तुं रसालंकिया-संस्फृति समुदश्चयेयमधुना साहित्यरत्नाकरम्.

(28)

18. इदानीं स्वग्रन्थवैयर्थ्यं परिहर्तुमाह— अलंकियाः पूर्वतरैः प्रणीताः, न योजिताः काश्चन नायकेन कैश्चित्तु कुक्षिम्भरिभि निंबद्धाः, क्षोदीयसा काश्चन नायकेन.

—S.R. I. p. 16 (Bamra ed.) p. 16. (Tel. ed.)

19. दिव्येनोत्तमनायकेन घटिता सेयं ममालंकृतिः

सद्वृत्ताकृतिना विदेहतनयावक्षोरुहस्थायिनाः

तत्तारग्दशकण्डकीर्तिपयसो नैल्यावहश्रीजुषा निस्नासेन महेन्द्रनीलमणिनोदारेण संशोभते.

-S.R. I, p. 16 (Bamra Ed.) p. 17 (Tel. Ed.)

20. आस्थामन्दिर मिन्दिराप्रणयिनो देवस्य रामात्मन स्त्वङ्गतुङ्गतरङ्गरिङ्गणभरै रङ्गीकृताडम्बरः

तादङ्निर्मलधर्मसृरिकवितासोल्लासकल्लोलिनी-

पूर्णः कर्णमनोहरो विजयते साहित्यरत्नाकरः.

21. धर्मान्तर्वाणिवर्यस्त्रिभुवनविदिते वारणाश्यन्वये यः

संजातः पर्वतेशा च्छुभगुणगणभू र्यह्रमाम्बासुगर्भे

व्याख्याविख्यातकीर्ते विवरणगुरुवाक्सांख्यमुख्यागमानां तस्यालङ्कारशास्त्रे रघ्रपतिविभुके चादिमोऽयं तरङ्गः.

S.R. I. śl. 36-37, p. 34 (Tel. ed.), pp. 30-31 (Bamra ed.)

Colophon at the end of I Taranga, p. 33 (Tel. ed.).

इति श्रीमत् त्रिभुवनपवित्र-हरितगोत्रवातंस-वाराणशीवंशपद्माकरप्रभातभानुना, पद-वाक्य-प्रमाण-पारावार-पारीण-श्रीमहोपाध्याय-पर्वतनाथसूरि-पण्डितमण्डलेश्वरसूनुना, श्रीयल्लमाम्बागर्भरत्ना-करपारिजातेन, निर्मलाचारपूर्तेन, चतुर्दशविद्याविभूषणवता, श्रीधर्म-संख्यावता विरचिते श्रीमद्रघु-कुलतिलक-यशोषनसारसुरभिते साहित्यरत्नाकरनामन्यलंकारशास्त्रे प्रन्थारम्भसमर्थनं नाम प्रथमस्तरङ्गः.

23. धर्मान्तर्वाणिवर्य स्त्रिभुवनविदिते वारणात्थन्वये यः संजातो यस्त्रमाम्बाकृतसुकृतफलं, पर्वतेशस्य भाग्यं

काव्यालङ्कार-कृष्णांस्तुति-रविशतकोन्नाटकादिप्रणेतु

स्तस्यालङ्कारशास्त्रे रघुपतिचरितेऽयं तृतीयस्तरङ्गः. —S.R. III. p. 110 (Tel. ed.) 24. धर्मान्तर्वाणिवाणी-विवरणसर्गी-माधुरी-साधुरीत्या द्राक्षा द्राक्क्षारभावं भजति समुचितं यत्मुघायाः सुधात्वं क्षोद्रं क्षोद्रप्रकारं समुचितमगमच्छर्करा शर्कराभूत् क्षीरं च क्षीरमासीत् सुदृगधररसे साधुता सा धुताभूत्.

—S.R. VII 174 & p. 248 (Tel. ed.).

25. प्रचीनाभिनवप्रवन्धृविहितग्रन्थानुसन्धायिना सोऽयं साहसिकेन सम्प्रित मया नूत्नः प्रवन्धः कृतः कस्तुष्येदमुनाध्वना ह्यसुलभो बोद्धा च निर्मत्सरः सर्वज्ञो गतमत्सरोऽस्ति हि रमारामः स संतुष्यतु.

26. भो मातः, कविते! हितं मम वचः किञ्चित् समाक्षणय श्रीमद्रामगुण-स्तवामृतवती मर्त्यम्तुर्ति मा कृथाः कस्तूरीघनसारचन्दनरसन्यासोत्सवास्वादिवत् को वा विस्रवसास्त्रप्रापिशितालेशामिलाषी भवेत.

-S.R. X 93-94 śl. (p. 375.).

27. सञ्जातो हरितान्वये महित यः श्रीपर्वतेशः सुधीः षण्णां दर्शनकारिणां कृतिमता (सुमनसा?) मैकात्म्यलीलाकृतिः

धर्माख्येन मनीषिणा विरचित स्तत्सूनुना तादृशा सोऽयं यावदिलातलं विजयतां साहित्यरत्नाकरः.

S.R. X 95 śl., p. 376 (Tel. ed.); p. 390 (Bamra ed.)

28. विख्यातेऽजनि पर्वतेश्वरसुधोः श्रीवारणाऱ्यन्वये

षण्णां दर्शनकारिणां सुमनसा मैकात्म्यलीलायितः

धर्माख्येन मनीषिणा विरचित स्तत्सूनुना तादशा व्यायोगो रसजृम्भितोऽस्ति नरकथ्वंसामियो नूतनः.

—Narakāsura-Vijaya, śl. 13, р. 6.

29. तर्के कर्कशतां गतापि नितरां वाग्वैखरी सत्कवेः

माधुर्यं प्रकटीकरोति कविताकालेषु किं वादभुतम्

पश्यात्यन्तकठोरता मुपगता श्रीष्मे मयूखावलिः

किं नाविष्कुरुते नवामृतभरं भासांनिधेः प्रावृषि.

-Narakāsura-Vijaya, śl. 16, p. 8.

This verse has a striking parallel in the following verses:-

I नटः—' तदहिमिद्द चिन्द्रकाचण्डातपयोरिव किवतार्किकत्वयोरेकाधिकरणवृत्तितामालोक्य कौतुकितोऽस्मि.'

सृत्रधार:--- ' किमिह कौतुकम् ?

येषां कोमलकाव्यकौशलकलालीलावती भारती तेषां कर्कशतर्कवक्रभणितोद्वारेषु किंहीयते

यैः कान्ताकुचमण्डले करहहाः सानन्द मारोपिताः

तैः किं मत्तकरीन्द्रकुम्भदलने नारोपणीयाः गराः

-Jayadeva's Prasanna-Rāghava, I. 18.

The above śloka was attributed by Mrs. Mālatī Sen to Raghunātha, the famous Bengali 'Naiyāyika.' (15th & 16th centuries).

II. तर्केषु कर्कशिधयो वयमेव नान्ये तन्त्रेषु यन्त्रितिधयो वयमेव नान्ये काव्येषु कोमलिधयो वयमेव नान्ये कृष्णे निवेद्यितिधयो वयमेव नान्ये.

South-Indian tradition attributes the above verse to the renowned Vaiṣṇa-vite scholar-poet śrī Vedānta-Deśika (1268-1369 A.D.) while Mrs. M. Sen assigns this also to Raghunātha (C. O. J. II. i. p. 24.)

- III. a. तर्के कर्कशवकोक्तिनिष्ठुरा तस्य भारती जाता मधुरसन्दर्भे कान्येऽस्मिन् मृदुला कथम् ?
 - b. तर्के कर्कशवकवाक्यगहने या निष्ठुरा भारती सा काव्ये मृदुलोक्तिसारमुलमा स्यादेव मे कोमला

या प्रायः प्रियविष्ठयुक्तवनिताहत्कर्तने कर्तरी प्रेयो लालितयौवतेन मृदुला सा किं प्रसूनावलिः.

-Kāśīpati's Mukundānanda-bhāna 9; 11 śl.

(Telugu ed. Vāgīśvarī Press, Bangalore, 1896).

The second of the above verses, strangely enough, is also attributed in Mrs. Mālatī's paper to Raghunātha.

- IV. For a further parallelism, the curious scholar is referred to Venkaṭādhvarin's verse in the *Viśvaguṇādarśa*, śl. 299, p. 169 (Niṛṇayaṣāgar ed. 1923.)
- V. A still further parallelism is found in the *Vasanta-tilaka-bhāṇa* and *Yatirāja-Vijaya* (otherwise known as *Vedānta-vilāsa*) by Srī Vātsya Varadācārya, son of Ghaţikāśata Sudarśanācārya of Kāñcīpura.
 - a. Vasanta-tilaka-bhāṇa (Vavilla & Co's Telugu ed. Madras, 1915).

" किं ब्रूथ—' तस्य तर्केषु कर्कशहृदयस्य कथं एतादृशं उक्तिमाधुर्यं '—इति. (स्पृतिमभिनीय) इन्त! सन्तः खळु एवमादिशन्ति—

'तर्केषु कर्कशतराः स्युरथापि पुंसां काले भवन्ति मृदवः कवितासुवाचः दैत्येन्द्रशैलकुलिशं दयिताकपोळे नाथस्य कोमलमदाहरणं नखं नः '"

-\$1. 5, p. 4.

1. 'Some Literary Anecdotes'—IX. By Mrs. Mālatī SEN, M.A., (Calcutta Oriental Journal—II Vol. No. 1 pp. 26-27 Oct. 1934).

b. Yatirāja-Vijaya-nāţaka *

नट:—' तस्य तर्कश्रूरस्य निकामकर्कशा वाणी सायंतनसमयसमुक्लसित-मालतीमकरन्द-परिमलमुन्चि सहदय-जन-हदयानन्दकन्दसिरावेधिनि सारस्वत-प-(च) रमसीन्नि नाटकमहिन्नि कथमिव पदमाधातुमहिति ? '

सूत्रधार:--(विहस्य) ' मारिष ! मैवमाशङ्कृतीयम्.

शास्त्रेषु शस्त्रपरुषा अपि नाट्यमार्गे कर्णामृतानि च भवन्ति कवीन्द्रवाचः

दैत्येन्द्रशैलकुलिशं दयितानितम्बे नाथस्य कोमलमुदाहरणं नखं नः '.

—рр. 2-3.

^{*} Printed in Telugu characters. Edited by S. N. Ranganāthācārya. Śrī Niketana Press, Madras. (1893-94.)

THE "VAISYAVAMŠASUDHAKARA" OF KOLACALA MALLINĀTHA

By V. RAGHAVAN, Madras.

Kolācala Mallinātha, the scholiast on the Mahākāvyas, is a very wellknown writer. Besides the commentaries on the Raghuvainśa, the Kumāra-sambhava, the Meghadūta, the Bhattikāvya, the Sisupālavadha, the Kīrātārjunīya and the Naisadhīya-carita, he has given us a commentary on the work of poetics, Ekāvalī of Vidyādhara, and a commentary on the Tārkika-raksā of Varadarāja. It has been pointed out by Mr. Vidhyesvari Prasad Dvivedi in his introduction (p. 33) to the Pandit Reprint of Varadarāja's Tārkikarakṣā with Mallinātha's gloss, that Mallinātha wrote a commentary on the Praśastapādabhāsya or the Padārtha-dharma-samgraha of Praśastapāda and that this work of his, Mallinatha refers to twice in his gloss on the Tarkikaraksā. It has also been pointed out by Mr. K. P. TRIVEDI in the Introduction to his edition of the Ekāvalī with Mallinātha's Taralā that Mallinātha refers in his Taralā to two more works of his, a commentary on the Tantra vārtika and another on the Svara Mañjarī. Kumārasvāmin also cites his father's Siddhānjana on the Tantra vārtika in his gloss on the Pratāparudrīya. We knew of no other work of this Kolācala Mallinātha, though we knew of a number of other Mallinathas, some of them also of the Telugu country, who have been mistaken frequently for our Kolācala Mallinātha. We knew that BHANDARKAR. TRIVEDI and others fixed his date at the end of the 14th century A.D., that Kumārasvāmin, commentator on the Pratāparudrīya-yaśobhūṣaṇa was a son of his, and that the genealogy furnished by a descendent of this Mallinātha, a Nārāyana, in his gloss Padayojanā on the Campūrāmāyana (Madras Govt. Oriental Mss. Library, D. 12281) is inaccurate. In the present article, some new Mallinātha material is placed before the scholars.

On p. 563 of the Catalogue of Sanskrit MSS. in the Government Library, Mysore, 1922, we find our Kolācala Mallinātha as the author of a work called Vaiśyavamśa-sudhākara. It is noted here that the work is in Āndhra-bhāṣā. A Devanāgarī transcript of this work secured by Dr. N. Venkata-Ramanayya, Reader in Indian History, University of Madras, who has noticed this work on pp. 181-184 of his book "Vijayanagara, Origin of the City and the Empire", was kindly placed by him at my disposal. On perusal, I find that there are only two passages in it, in the middle and at the end, in Telugu; the work is mainly in Sanskrit.

That our Kolācala Mallinātha is its author is clear from the colophon which runs thus:

इति पदवाक्यप्रमाणपारावारीण कोलाचलमिलनाथसूरिविरचिते वैश्यवश्य (वंश) सुधार्णवे (-करे ?) [चातुर्वर्ण निर्णयो नाम] स्पृति पुराणेतिहास नैघंटि(टु)कादि प्रसिद्धि (द्ध)

वैश्य वाणिज्य वणिङ् नागर ऊरुज वैश्यत्क (त्व) काञ्चीस्थलशासनोदाहरणोपरचितविद्वज्जनहृदया-नन्दकमल चातुर्वर्ण्यनिर्णयो नाम दशमोऽध्यायः।

The work is firstly useful in that it decides the date of Mallinātha. The document was the result of an enquiry ordered by King Vīra Pratāpa Praudhadevarāya of Vijayanagara. We find at the beginning of the document:

" \times \times इति श्रीमद्राजाधिराज राजपरमेश्वरश्रीवीरप्रताप प्रौढदेव महारायेण विज्ञापितम् । आज्ञापनानन्तरं तच्छासनमानीय त्वष्टं (दृष्टम्) । तददृष्टान्तेनैव विद्यानगर् 1 धर्मासन प्रकारोऽयम् ।"

This king is Devarāya II who ruled between 1422 and 1466 AD. See also Mysore Arch. Rep. 1927, p. 26.

This Vaisyavamsasudhākara is a very interesting document. It is more or less of the nature of a report made or decision given by commissioners appointed on a board to enquire into a case or problem. A social trouble evidently arose in Devaraya II's time over the identity of the community of Vaiśyas. It seems there was an inscription in Kāñcī (Kāñcī sthala śāsana) in which a previous decision on the same question was recorded. This inscription has not come to light. It is the basis of the discussion in this document of Mallinatha and is therefore frequently mentioned by him. In that inscription it has been decreed that the characterisation Vaisya. Nāgara vaiśya. Nagareśvara devatopāsaka and Trtīya jātīya applied only to a certain section of the merchant community. And King Devaraya II desired that only they and not others also should call themselves by those names Vaisya etc. Where was the necessity to discuss this question and what was the advantage that those who were permitted to call themselves so enjoyed? The advantage seems to be the license to trade in the 24 cities and the 108 shrines [caturvimśati purisu, asta (uttaras) śata tirpate (ti) (su)]. The eligibility for this trade is frequently mentioned in the course of the discussion. Evidently subcastes (Vaijāti, as they are frequently referred to here) like the Komati claimed this right of trade. The King seems to have entrusted the case to the court (Dharmāsana) at his capital Vidyānagara. Kolācala Mallinātha was either presiding over this court or was on the board of judges. It is natural that a scholar of his reputation, well-versed in literature, should have been called upon to decide the correct meanings of the names appying to the main and subsidary mercantile castes. On the order of the King, the Kāñcīśāsana was brought for examination and on the basis of its decision, the Vidyānagara Dharmasana presented the following report on the case.

"मङ्गलं विधाय वाणिज्यनैर्जात्या (?) विवदमानयोः विवादशान्त्यर्थं काश्चीस्थशासनोक्त-प्रकारेण वैदयशब्दाभिषेयत्वं नागरवैदय नगरेश्वर देवतोपासकत्वं तृतीयजातीयत्वं काश्चीस्थलशासने

^{1.} It is to be noted that Vijayanagar continued to be called Vidyānagara at the time of Devarāya II. See Dr. VENKATARAMANAYYA, Vijayanagar, Origin of the city and Empire, p. 184.

यस्य प्रवर्तते तस्य भवतु नेतरस्येति श्रीमद्राजाधिराज + + + प्रौढदेवमहारायेण विज्ञापितम् । आज्ञापनानन्तरं तच्छासनमानीय त्वष्टं (दृष्टम्)। तद्दृष्टान्तेनैव विद्यानगर धर्मासनप्रकारोऽयम् । यस्तु वैदेयः स एव नागरः etc."

The report first summarises the findings of the epigraph thus: He who is called Vaiśya is Nāgara, Ūruja and Tṛtīya; his occupation and privileges are agriculture, trade, Svādhyāya, Yajana, and Dāna; he alone can marry a woman of his caste; he who is called Vanik is born to him through a woman of the lower caste, (Vijāti). The Komaţis, Vāni vyāpāris, Vānijya vaiśyas, Uttarādi vaiśyas are then mentioned, perhaps as coming under the Vijāti Vaiŝyas. The right to carry trade in the 20 cities and the 108 shrines belongs only to the caste Vaiśyas and not to the Vijātī vaisyas like the Komaţi. The Komaţi is permitted only to buy and sell paddy and other grains.

एतादशी शासना पर्यालोचनाय (-नीया)।

The document then proceeds to examine the above verdict. The evidences sought for the clarification of the question are Veda, Smrti, Itihāsa, Purāna, Kāvya, and Kośa. The chief of the few Sruti texts met with in the discussion is the passage in the Purusa-sukta on the origin of the four Varnas. In the Telugu resumé at the end of the document, the Vedic commentator, Bhatta Bhāskara is also mentioned as an authority used for this discussion. Some old smrtis and later commentaries on some of them are cited. Under Itihāsa, we find the Vālmīki Rāmāyana, the Āsvamedhika and the Sāntiparvans of the Mahabharata, and the Itihasa-samuccaya, the well-known compilation from the Mahābhārata. The only text of Vālmīki discussed is the Phalasruti at the end of the Sangraha Rāmāyana, i.e. Bāla, Canto I, pathan dvijo etc., where in the third quarter, Vanig jana is blessed with Panyphala as a result of reading the Rāmāyana. The passage is discussed with special reference to its explanation by a commentator on the Rāmāyana, whom we shall speak of in the section on writers and works quoted in this The Itihasottama is utilised for its section dealing with the Jabali-Tulādhāra Upākhyāna (taken from the Mahābhārata). A number of Puramas and the Padma among them frequently, is referred to. Among Kāvvas, the only work used is the Dharmapālacarita. The synonyms of Vaisya in the Amarakośa (II. 9, 1, 98) and the low sub-castes (vivarana, II. 10, 16) mentioned in the Amarakośa and a number of commentators on the Amarakośa are met with during the discussion. In the light of evidential materials, Mallinātha submits the Kāñci award to a searching examination, abolishes its distinction of the mercantile community into the two classes of Sajātīyas and Vijātīyas and declares that all the current names of the class refer to one and the same class of traders.

"काञ्चीस्थलझासनोक्त वैद्य नागर विणग् वाणिज बाणि ब्यापारि ऊरूज तृतीयजातीय स्वजातीय भेदज उत्तरापथ नगरेश्वरदेवतोपासक शब्दानां एकार्थतेति सिद्धम् । अत एव वैद्यो

विषक्, विणिगेव बैस्यः, विणिगेव नागरः, विणिगेव ऊरुजः, विणिगेव तृतीयजातीयः, विणिगेव नगरेश्वरोपासकः, स एव उभयकुलप्रसिद्ध सद्दैश्य इत्यर्थः।"

The liberal outlook of Mallinatha is evident in this decision.

The following are other points of interest in the discussion:-

- 1. It is urged in an examination of the term 'Vaijāti' that it is a corruption (Ābhāsa) of the full word Vaiśya jāti, and as an analogy, it is said here that the word Brāhmaṇa becomes Bhāṇa. But Mallinātha rejects this pseudo-philology.
- 2. Mallinātha says that the Vaiśyas are born of the Rg Veda and suggests that it is because of a Vedic (Naigama) origin, the Vaiśyas are called Naigamas. The real meaning of Nigama in Naigama (=merchant) is however City or Bazar.

THE AUTHORS AND WORKS CITED IN THE TEXT.

1. Svayambhū and his Commentary on the Rāmāyaṇa.

After citing the last verse of the first canto of the first Kānda of the Rāmāyana, "Pathan dvijo" etc., Mallinātha reproduces the comments which one Svayambhū, son of Viśvambhara, offered on the verse. The comments of Svayambhū on this last verse of the canto close thus:

वाल्मीकीयाद्यसर्गस्य व्याख्यानं रचितं स्फुटम् । विश्वंभराख्यपुत्रेण स्वयंभू णी मधि मतम् (१)॥

Since this verse says that Svayambhū commented on the first canto of the epic, it is not likely that Svayambhū was only called upon on the occasion of this discussion and asked to give his exposition of the verse, "Pathan dvijo" etc., only. But we cannot decide whether Svayambhū produced a commentary on the whole of the epic, or commented only on the Sangraha Rāmāyaṇa. Mallinātha refers to Svayambhū's interpretation of the line referring to the Vaisya more than once:

- i. भवतु स्वयंभू ध्यान (व्याख्यान) बलान् (द्) वणिग्जनः etc.
- ii. तथा च वाल्मीकायादि (आदिसर्ग) व्याख्याने स्वा (स्व) यंभूप्रोक्त विणक् शब्दस्य वैद्यार्थकत्वम् ।
- iii. स्वयंभूव्याख्यानबलेन विणग्वैश्यशब्दयोरेकार्थता ।

2. Purāņas.

The Purānas quoted are: Padma (frequently), Varāha, Vāyu, Nāra-simha, Bhāgavata, Mārkāndeya, and Visnu.

3. Itihāsa Samuccaya.

This compilation based on the *Mahābhārata* is referred to more than once and the chapter utilised for the discussion here is the dialogue between the Brāhmaṇa Jābāli and the Vaiśya Tulādhāra.

The Santi parvan of the *Mahābhārata* is quoted once and so also the Aśvamedhika parvan on the sin of a Vaiśya not observing Dharma and the merit of a Vaiśya observing it, respectively.

4. Smrtis.

The Smrtis and commentaries thereon quoted here are: Parāśara and Mādhavīya on it (frequently), Manu, Yājñavalkya and Vijñāneśvara and Nārada.

5. Kāvya.

The only kāvya used for this discussion is the *Dharmapāla-Carita* and it is frequently cited. It is a Telugu Kāvya, in Dvipada metre and two long passages from it are cited during the discussion. It is these passages, as well as a final resumé in Telugu of the discussion that is responsible for the information in the *Mysore Catalogue* that the *Vaiśya vamśa sudhākara* is a Telugu work. The *Dharmapāla-Caritra* is the life of a Komați and his family and, in the second passage extracted here, the various Vaiśya-names discussed in this document occur. The 25 cities referred to as centres of their trade, are mentioned here; they are not confined to South India only. The charities done by the Komați-family are detailed. I find here two important towns of the Tanjore Dist. mentioned, Kumbhakonam and Tiruvārūr, the latter (the present writer's native place) having offered a bride for a member of this family. This Telugu kāvya is a rare and hitherto unknown work.

6. Kośas.

The Ratnamāla is twice mentioned. Besides that, the only other Kośa met with here is the Amarakośa. The Amara and its names for the mercantile class form one of the bases of discussion and in this connection some known and unknown commentators on Amara are cited.

The following is a list of the commentators and commentaries on Amara cited here:

Kṣīrasvāmin, Nāgabhaṭṭa, Vandyaghaṭīya (i.e. Sarvānanda, author of the Tīkāsarvasva), Subodhinī, Subhūticandrīya, Haridīkṣitīya, Bālaprabodhi, Prabodhinī, Marma bhedinī and Lingābhaṭṭīya. In the final Telugu resumé, which lists all the authorities, two more commentaries on the Amara, Suprabodhaka and Kācirājīya, are mentioned.

Of these, the commentaries of Kṣīrasvāmin, Vandyaghaṭīya Sarvānanda and Subhūticandra are well-known.

The Linga(or ā) bhatṭīya or the Amarakośa-pada-vivṛti by Vangala Lingabhatṭa, son of Vangala Kāmyabhatṭa, is a commentary well-known in South India. It is usually presumed to be a late work. Mr. Seshagiri Sastrī said in his Second Report, p. 32,1 that it was the latest commentary on the

1. The extracts from the Lingabhattīya are given by Mr. Seshagiri SASTRI on p. 186 of his II Report. But the extracts given prove that the commentary is Bommaganti Appayācārya's and not Lingabhatta's, as the colophons mislead us to take.

Amarakośa. That this is not a fact and that the Lingābhattīya is earlier than Mallinātha i.e. earlier than 1400 A.D., is proved by its citation in the Vaiśyavanśa-sudhākara.

The Subodhini is the commentary of Jātavedadīksita, son of Yājñika Devanabhattopādhyāya who wrote a Vivarana on the Mīmāmsābhāsya. The Subodhini is also called Bṛhadvṛtti. Mss. of it are available in the Madras Government Oriental Library. See Triennial Catalogue, II, R. no. 1844.

The commentary of Nāgabhaṭṭa, given as Nānābhaṭṭa in the final Telugu resumé, is a Telugu commentary on the Amarakośa. See Madras Descriptive Catalogues, III, No. 1673; also Triennial Catalogue R. no. 4151.

Haridīkṣita, mentioned as a commentator on the *Amarakośa*, is evidently not the grammarian who was Nāgeśa's teacher. This commentator on *Amara* must have lived earlier. No Ms. of his *Amarakośa vyākyā* is known.

Bālaprabhodhikā or Gurubālaprabodhikā is a commentary on the Amarakośa in Telugu and Sanskrit available in many Mss. Its author belonged to
the Tālappākam family of Tiruppati, one Tiruvenkaṭārya, son of Cinna
Timma, son of Tirumalaguru, son of Tāllapāka Annamācārya. See Madras
Des. Catalogue, III. No. 1709. Evidently this is not Bālaprabodhi which
Mallinātha refers to. In the Sanskrit section, the passage where this name
occurs is corrupt and it is from the final Telugu resumé that I have given the
name Bālaprabodhi. Besides this, the Sanskrit portion refers to a Prabodhinā
and the Telugu resumé, to a Suprabodhaka, of both of which nothing is known.

The Marmabhedinī on the Amara cited by Mallinātha is obscure; I have not been able to gather any information about it.

The Kācirājīya mentioned in the final resumé is evidently the Nācirājīya or Nācarājīya, of which two Mss. are noted in the Mysore Catalogue, I, p. 607.¹

Did Mallinātha write on Jyotişa?

The scion of Mallinātha who wrote a commentary on the Campū-Rāmāyaṇa and gave us an incorrect genealogy, says that the great Mallinātha wrote on Jyotiṣa also. See Madras Descriptive Catalogue No. 12281. In the final Telugu resumé at the end of the Vaiśyavaṃśa sudhākara, some Jyotiṣa authorities are mentioned like the Pañcapakṣi Sakuna and the Rāśinighantu. In the Sanskrit portion itself, soon after the discussion of the Rāmāyaṇa-verse, Mallinātha refers to the caste-classification of the planets and in this connection quotes the Nīlakantha tājika; the passage mentioning the name of this work is corrupt. Under Madras Triennial Catalogue R. no. 2387 (b), we find the chapter on Nakṣatrapāta from a work ascribed to Kolācala Mallinātha.

इति कोळाचळमछिनाथ विरचितायां नक्षत्रपाताध्यायो द्वितीयः।

^{1.} At the end of his Sanskrit Introduction to the Tārkika rakṣā, Mr. Vindhyesvarīprasad Dvīvedī says that he has not examined the Bhaṭṭi-Tikā, the Ekāvali-Tikā and the Amarakośa Tīka of Mallinātha. It must be noted that Mallinātha who wrote the Amara pada pārijāta on the Amara is not our Kolācala Mallinātha, but Bollāpinni Mallinātha, son of Nṛṣimha. See Madras Descriptive Catalogue, III, No. 1696.

It is also possible this Jyotişa work was written by some other Mallinātha, falsely specified as Kolācala. In the *Madras Descriptive Catalogues*, XX, No. 11846 is found as Kolācala Mallinātha's gloss on Kālidāsa's *Nalodaya* and most probably, Kolācala Mallinātha's authorship of this gloss is only as true as Kālidāsa's authorship of the *Nalodaya*.

The last point to be noted here is the significance of the expression " वैश्ववं-रामुधार्णने (-सुधाकरे) × × × दशमोऽध्याय: " in the colophon to this document. This perhaps implies that this portion forms the tenth section of a series of decisions given by the court of paṇḍitas at the Vidyānagara Dharmāsana.¹

^{1.} Besides Kumārasvāmin Kolācala Mallinātha had a son named Girinātha Sūri, pupil of Nṛsimha. Nṛsimha wrote the Svaramanojña mañjarī and Girinātha commented upon it. See Madras Triennial Catalogues, IV, R. No. 3488. It may be that Girinātha was only another name of Peddibhatta, whom Kumāraswāmin mentions as his elder brother. There is cause for some confusion regarding the authorship of this work, Svaramañjarī parimala, since Mallinātha cites a work of this same name as written by himself in his Taralā on the Ekāvalī, p. 59 (Trivedi's edn.).

THE NUMERALS IN THE MOHENJO DARO SCRIPT

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The numerals in the Mohenjo Daro script are generally represented by strokes. This is the most natural and simple way of writing numerals. In the tablets of Jemdet Nasr, in Sumer, several numerals are still represented in the same way, but later on, in the developed Sumerian writing they were shown by dots or small circles.

Number 1. Accordingly number 1 corresponds to one stroke, thus

This numeral is very seldom found alone for the simple reason that any

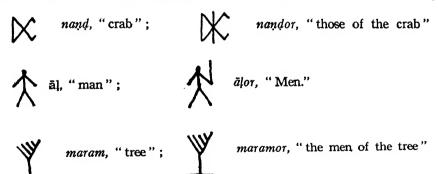
singular object is one. Yet at times it is used for the sake of emphasis. For instance, once when mentioning the city of Mūnūr, which means "three cities,"

the numeral 1 is put before the sign meaning Mūnūr thus:



which reads: or mūnūr, "one Mūnūr," just to show that this city, though called "three cities," is nevertheless one unit only.

On the other hand this sign is phonetically used for making the plural of some nouns. This is obtained in two different ways: first, by compounding this sign with the sign expressing the noun thus:



The second way to obtain the plural with the numeral

is by suffix-

^{1.} LANGDON, Pictographic Inscriptions from Jemdet Nast, Nos. 41, 57, etc. Cf. Heras, 'The Origin of the Sumerian Writing,' Journal of the University of Bombay, VII, pp. 21-22.

ing this sign to the sign of the noun, thus forming a phonetic combination of two signs for instance:

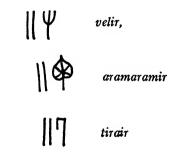
Moreover, is also found in some compound signs that require this numeral either pictographically or phonetically, for instance :

orūr, the name of a city which means "one city."

Number 2. Two strokes represent No. 2, thus or ir, though

this second form is used once or twice only when space is lacking. This as well as all other numerals are used before the nouns they qualify.

Yet occasionally, these two strokes are found after nouns, and then though the phonetic value of the sign is always the same, *ir*, it is not a numeral any more. For instance,



This is another way of forming the plural, *ir* becoming the plural termination. Accordingly *velir* will mean "the people of the trident," or "kings"; *armaramir* "the people of the pipal trees;" *tirair*, "the Tirayars" (a tribe).¹ This seems to be the most primitive way of forming the plural in Dravidian languages. Whatever is not one, two for instance, is already plural.

1. Cf. HERAS, The Tirayars in Mohenjo Daro, JBBRAS (N.S.), XIV, pp. 73-78.

This way of obtaining the plural by suffixing the numeral two is expressed in four different ways in the Mohenjo Daro script system. The first is that explained above.

The second is obtained by representing the sign twice; as in the two following inscriptions:



Tirair adu, "of the Tirayars."



Paravir pali, "the city of the Paravas".

The third is by adding the sign corresponding to the substantive verb, which also reads *ir*, thus:

in tirair, "the Tirayars."

The fourth by qualifying the noun with the determinative of collectivity which is two strokes above each other on either side of the noun sign. This way is only used with names of persons, for instance:

(0)

kalakūr, "united countries"

1001

kalakūrir "people of the united countries"



 $m\bar{i}nan$, "one of the Mīnas";



minanir, "the Minas."

Elsewhere I have explained another way of forming the plural, but it has no connection with the subject of this paper.³

The sign for two is also found forming compound signs, for instance:

0

irūr, name of a city meaning "two cities"

^{1.} Photo, H., Neg. 3040, No. 13; H., Neg. 3054, No. 10.

^{2.} MARSHALL, Mohenjo Daro and the Indus Civilization, M. D. No. 338.

^{3.} Cf. HERAS, Karnataka and Mohenjo Daro, Journal of the Karnataka Historical Society, III, pp. 4-5.

Number 3.	It is	represented	by	three	strokes	usually	in	this	wav	:
-----------	-------	-------------	----	-------	---------	---------	----	------	-----	---

and very rarely thus The sign is always put before the noun:

mūn kaņ, "three eyes"

mūn ārir, "three rivers"

Sometimes it is found after the noun, then meaning "before."

kōn man, "before the king."

These three strokes are often combined with other signs forming compound sign thus:

mūnūr, a city of this name corresponding to the Sanskrit "Tripura."

mūnkal, "three canals"

mūnmala, name of a city meaning "three mountains," responding to the Samskrta "Triparvata."

Number 4. It is represented by four strokes , always before the noun. For instance :

nāl kodi, "four flags".

Now the word nāl besides meaning "four" means also "several," "many."

So, on many occasions this is the meaning of in the inscriptions. Thus



^{1.} MARSHALL, (op. cit.,) M.D., No. 449.

which reads: Tāndavanir nāl maram, "many trees of the dancers." or

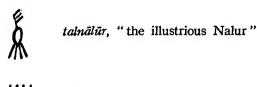
Tāndavan ir nāl maram, "many living trees of the Tāṇḍvan" (the dancing Āṇ, the proto-type of Siva).

Now since many trees make a forest, this inscription might be properly translated: "A forest of the dancers" or "the living forest of the Tandavan." Besides the word nal means "good" in Dravidian languages, and accord-

nāl tūku, "good teacher"

nal āl, "good man"

Finally, this sign is found in compound signs which read phonetically, like the following:



nalam, "prosperity"

mīnāl, "the day of the Fish"

nalkīļ, "under four", "subject to four."

The sign representing the ordinal "fourth" is very common in our script.

This sign is . A very similar sign is found in Sumerian, meaning one-sixth, but in no Dravidian language is there any simple word corresponding to this fraction. In point of fact our sign is one quarter of the circumference:

Its original meaning, therefore, had to be "a quarter" or "one-fourth". This

is said in Dravidian languages kāl. Such is therefore the phonetic value of this sign. It may be seen used in the following epigraphs:

₹)|||||⊗'

Pali nād kāl adu: "that is one quarter of the fields of the city."

0) | k| / 2 %'

Parava nila minir kāl ūril, "in the country one-fourth of the Minas (are) Moon Paravas".

This sign is often read phonetically both as kāl and as kal, meaning stone, foot, leg, pillar, column, forest, measure, place, etc. Elsewhere I have explained the series of combinations formed with this sign and its opposite

lak, "to rise." 3 But it is also found in a number of compound signs

with the above meanings or phonetically combining with other values. For instance:

arikāl, "a measure of toddy"

kālāļ, "a foot soldier"

kalei, "morning," "dawn," "the morning star"

kalarorlak, "the rising of the people of the rocky river."

The following inscription will give an idea of the phonetic use of this sign:

> Ш

Mūn kavel valilire kal: "three black acacias which make a weak support." This seems to be a popular saying. From other inscriptions we know that for building their houses they used four logs as support of the roof.

^{1.} MARSHALL, op. cit., M.D., No. 311.

^{2.} Ibid., No. 36.

^{3.} HERAS, Mohenjo Daro, the most Important Archaeological Site in India J. I. H., XVI, pp. 2-3.

^{4.} MARSHALL, op. cit., M.D., No. 473.

^{5.} Acacia arabica.

Consequently three logs would not make a good support. This kind of tree is still used in southern India for building purposes.

Number 5. Following the ordinary way of representing these numerals

by large strokes, number 5 would be expressed thus:

not the ordinary sign for five, and only once or twice is this sign found meaning five. Ordinarily this sign means "cultivated fields," $n\bar{a}d$, as Dr. Hunter suggested with an extraordinary foresight. For instance in this epigraph:

Ter nad peraluyarel, "Perāl, (for the modern Perumal) of the chariot and the cultivated fields (is) the high sun." These five strokes represent the furrows of the fields.

The ordinary way of representing number 5 is by five small strokes in

either of these two ways: | | | | | | | These signs read ai, "five."

For instance:

VIII ai kap, "five banners"

ai ir, "five dwellings"

This numeral is also found in combination with other signs, but then the five strokes are parallel or semiparallel, as in the above sign which reads nād.

For instance:

8

ainūr, name of a city which means "five cities"

X

aien, "to think five times" or "five thoughts."

^{1.} HUNTER, The Script of Harappa and Mohenjodaro, p. 204.

^{2.} MARSHALL, op. cit., M.D., No. 37.

^{3.} The denomination "Peral (or An or kadavul) of the chariot and of the cultivated fields" is very common in the Mohenjo Daro epigraphs (Cf. ibid., Nos. 50, 325, etc.) The chariot and fields are the symbols of war and peace, of destruction and generation. Cf. Heras, 'The Religion of the Mohenjo Daro People according to the Inscriptions', Journal of the University of Bombay, V, p. 8.

Number 6. This sign is never represented by six long parallel strokes but by six small strokes placed in two rows, thus:

Which read $\bar{a}r$, six.

For instance in the following inscription:

kudu perper ire ār mīn kaņ "see the six stars (Pleiades) that have the very great one of the union."2

Six is also represented by six parallel strokes in the case of compound signs. For instance:

Number 7. It is represented in two rows also just as in the two pre-

$$\tilde{e}l$$
 $k\tilde{a}$, "seven deaths"

Only on one occasion are seven parallel strokes used with a determinative as we shall see below:

I have not found this numeral in a compound sign as yet.

This sign is found in two different ways with the determinative of country, thus:

^{1.} MARSHALL, op. cit., M.D., No. 314.

^{2.} To see the arumin, as the Pleiades are called in Tamil up to the present, is considered a very auspicious event.

Number 8. It is also but only rarely represented by eight small strokes

in two rows, thus: The ordinary sign for eight is) It reads et.

In proto-Chinese writing these two curved lines are placed opposite each other

. This sign reads bah, "eight". What real relation exists between

this sign and the sign $\int k\bar{a}l$, one-fourth, is difficult to say. The use of sign is very common.

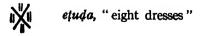
$$(i)$$
 et $\bar{a}r$, "eight paths" or "sides"

Now the word et means also "to reach," for eight was the last number for the very early Dravidians. So to count up to eight, et, was to reach the end. Thus et became "to reach." Thus this sign is also used with the meaning of "reaching." With this meaning it is also used in compound signs:

kadiret "being reached by a ray of light."

petire, "having reached"

The compound signs having et with the numeral meaning have always eight strokes instead:



Beyond eight all the numerals refer to ten, which was evidently introduced at a later period. In our script we have the following:

There exist also in the inscriptions phonetic combinations of two numerals giving high figures.

Occasionally signs for numerals are found with the plural termination. So it happens when the numerals refer to persons. For instance,

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ețir, "eight persons"

mūnru, "three persons"

munălru, "twelve persons"
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It has been said above that the numeral always precedes the noun. There is nevertheless an exception in the case of verses. Sometimes the metric combination demands that the numeral should be postponed, as it happens in the following beautiful venba:



In this case the numeral \(\limits_{n\tilde{a}l} \) "four," "many" is placed after the sign



kudaga, which is qualified by nāl

Reading: Kālor mīnan mīn kan kada ēr valil adu Kalakūrir vāl kei kudaga nāl

Translation:

"Many strong Kudagas of the People of the United Countries that had a fort which was seen with great perfection, crossed and taken over by Mīnan of the Kālors."

SHAH TAHIR OF THE DECCAN

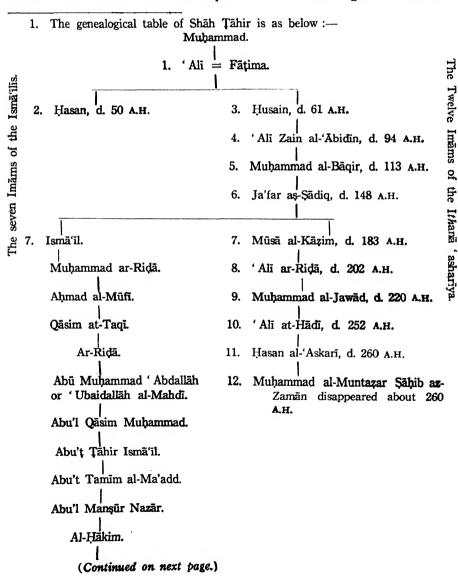
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M. HIDAYAT HOSAIN, Calcutta.

I.

HIS ANCESTORS AND EARLY LIFE.

Shāh Tāhir was a descendant¹ of Abū Muḥammad 'Ubaidallāh who declared himself to be al-Mahdī and claimed to be the Caliph and prince of the faithful. In A.H. 297, A.D. 909, 'Ubaidallāh made himself master of the whole of North Africa with the exception of the Idrīsid kingdom of Morocco.



His capital was the city of Al-Mahdīya (the 'Africa' of FROISSART) near Tunis. He is the founder of the Fātimid dynasty and claimed to be a descendant of Fatima, the daughter of the Prophet. Jawhar, a general of the dynasty annexed Egypt and Southern Syria to the dominion in A.H. 356,

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'Alī at-Tāhir.
al-Mawla Muhammad.
al-Mawla Mustansar Ahmad.
al-Mawla Nazār.
Ahmad Mistar.
al-Mawlā 'Alī.
Mawlānā Ḥasan al'Ālam.
Kibār Muhammad.
Husain Jalāl ad-Dīn.
Mawlā Jalāl ad-Dīn.
Mawlā Muhammad.
    Al-'Alim.
Muhammad Zardūz called Shams Tabrīzī Shāh Khūr Shāh,
     Mu'min Shah.
     al-Mawlā Mu'min Shāh.
     Shāh Radī ad-Dīn.
     Shāh Tāhir.
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See Tārīkh Firishta (Bombay ed.) Vol. II, p. 213. Hamdallā al-Mustawfi in 'Uyūn at-Tawārīkh mentions the ancestors of al-Mahdī as follows:-

7. Ismā'īl.

12. ar-Ridā.

8. Ahmad ar-Ridā.

13. Muhammad.

9. Oāsim.

- 14. 'Al-Mahdī (Abū Muḥammad 'Ubai
- 10. An-Nagi.

dallāh).

11. 'Abdallāh.

Frishta Vol. II, p. 213 further remarks that according to Sunnis the Fatimid rulers of North Africa are descended from 'Abdallah bin Salim and some of the scholars of 'Iraq hold them to be descendants of 'Abdallah bin Maymun al-Qddah (the ocullist). At any rate there is a difference of opinion about Fāṭimid rulers being descendants of the Prophet.

For further information regarding the Genealogy of Shah Tahir see Journal of the Royal Asiatic Society of Bengal, January 1938, pp. 68 and 69.

A.D. 969 and founded the fortified place of al-Qāhira which developed into the city of Cairo. The Fāṭimid rulers were Ismāʻīlīs¹ in their faith. The kingdom endured with this dynasty from A.H. 297 to 567, A.D. 909-1171. Saladin supplanted the last Fāṭimid Caliph al-'Āḍid Abū Muḥammad 'Abdallāh in A.H. 567, A.D. 1171.

In the beginning of their reign one of the forefathers of Shāh Tāhir had gained considerable fame by his piety, devotion and learning and had renounced the Ismā'īlī Faith and become Ithnā² Asharī, "the follower of the twelve Imāms." Through his preaching the sect was much benefited and the spiritual leadership fell to the lot of his family. But when in A.H. 567, A.D. 1171, the kingdom was transferred to Ayyūbids, (A.H. 564-648, A.D. 1169-1250) who were staunch Sunnī,³ the family found it difficult to live in Egypt. They came to Khūnd, a village, in the province of Qazwīn on the boundary of Jīlān and become known as the Sayyids of Khūnd. After they had settled with dignity and honour for more than 300 years, the spiritual leadership of the family passed to Shāh Tāhir. He was a profound scholar, well-versed in belles-lettres, skilful and eloquent and so well equipped with all the qualities of a leader that he outstripped his forefathers. The Shī'as of Qazwīn and

- 1. Ismā'īlī, a Shī'a sect, so called as according to them Ismā'īl, the eldest son of the sixth Imām, Ja'far aṣ-Ṣādiq, was the true Imām. His father Ja'far aṣ-Ṣādiq had at first nominated him as his successor, but having learned of his eldest son's intemperance, had changed his decision and declared Mūṣā, his second son, as his successor. The Ismā'īlīs or followers of Ismā'īl refused to recognize this alteration, claiming that the Imām, once appointed, cannot be changed as the appointment of the Imām is by divine providence and it is not permitted by God to change His decree. They explain the Qur'ān in allegorical exposition and consider the drunkenness of the Imām as an evidence that he accepted the hidden meaning of the verses of the Qur'ān and not its outwards meaning. They are sometimes called Sab'iya (the partisans of the seventh Imām), because their doctrines restrict the number of visible Imāms to seven and they consider Ismā'īl to be the 7th Imām. For further details and doctrines of the sect see Ency. of Islām Vol. II, pp. 549-552.
- 2. Ithnā 'Asharīya a name given in contrast to the Sab'īya (the partisans of the seven Imāms), to that leading orthodox sect of Shī'as who receive the following twelve Imāms as the rightful Caliphs and successors of the Prophet. (1) 'Alī, the son-in-law of the Prophet. (2) Hasan, the son of 'Alī. (3) Husain ash-Shahīd, the second son of 'Alī. (4) 'Alī surnamed Zain al-'Abidīn, the son of Husain. (5) Muḥammad al-Bāqir, son of Zain al-'Abidīn. (6) Ja'far aṣ-Ṣādiq, son of Muḥammad al-Bāqir. (7) Mūṣā al-Kāzim, son of Ja'far. (8) 'Alī ar-Ridā, son of Muḥammad at-Taqī, son of 'Alī ar-Ridā. (10) 'Alī an-Naqī, son of Muḥammad at-Taqī, (11) Al-Ḥasan al-'Askarī, son of 'Alī an-Naqī. (12) Muḥammad al-Mahdī al-Ḥujja son of al-Ḥasan al-'Askarī, or the Imām al-Mahdī who is supposed by the Shī'as to be still alive and hidden. He will again appear as the Mahdī or "director" when Iṣlām will be in great danger as the Prophet prophesied about him.
- 3. The Sunni is the name of the four Islamic sects who follow any of the teachings founded by the four Imams viz.:—
 - 1: Abū Ḥanīfa (died A.H. 150, A.D. 767).
 - 2. Mālik bin Anas (died A.H. 197, A.D. 795).
 - 3. Muhammad bin Idrīs ash-Shāfi'i died A. H. 204, (A. D. 820),
 - 4. Ahmad bin Hanbal (died A.H. 241, A.D. 855).

other neighbouring places became his staunch followers and rallied round him. Shāh Ismā'īl I. (A.H. 907-930, A.D. 1502-1524) of the Şafawid dynasty who was ruling over Persia at the time, became jealous of his power and wanted to exterminate him on the plea of the safety of the kingdom. But one of the ministers of Shāh Ismā'īl I, Mīrzā Shāh Husain Isfahānī, who was a disciple of Shāh Tāhir, informed him through a messenger about the intentions of his king and advised him to present himself immediately before the king and to disperse all his followers. Shāh Tāhir, seeing no other course open, acted on the advice of Mīrzā Shāh Husain Isfahānī and in A.H. 926, A.D. 1519 presented himself before Shāh Ismā'īl I. Through the intercession of Mīrzā Shāh Husain he was included among the literati attending the king and was subsequently appointed a Professor of a college at Kāshān. At Kāshān, he soon came to wield great influence and his followers became so numerous that at last the Shāh's agent wrote:—

"Shāh Tāhir is trying hard to propagate his sect and infidels are coming in large numbers to him. True faith is suffering disgrace and negotiations are being carried on between him and the neighbouring kings."

The Shāh, infuriated at this news, ordered that Shāh Tāhir should forthwith be put to death. But before the Shāh's order reached Kāshān, Mīrzā Shāh Husain had informed Shāh Tāhir of the peril that awaited him and Tāhir fled with his family from Kāshān towards the end of the year 926 A.H., 1519 A.D. He reached the port of Jarūn to leave for India. Fortunately a ship was sailing for India that very day. Tāhir boarded the ship on Friday and after a week landed at Goa. The king's men chased him upto Kāshān and came in close pursuit upto Jarūn but found, to their utter disappointment, that he had left for India two hours before their arrival. Landing on the soil of India Shāh Tāhir made straight for the court of Ismā'īl 'Ādil Shāh, the reigning chief of Bījāpūr in the Deccan.

II.

Shāh Ţāhir's advent in Bījāpūr and Ahmadnagar.

In those days the Deccan was split up into five important and independent Muhammadan kingdoms. The 'Imād Shāhs (A.H. 890-980, A.D. 1484-1572) ruled in Birār, Nizām Shāhs (A.H. 896-1004, A.D. 1490-1595) in Ahmadnagar, Barīd Shāhs, (A.H. 897-1018, A.D. 1492-1609) in Bīdar, 'Ādil Shāhs (A.H. 895-1097, A.D. 1489-1686) in Bijāpūr and Qutb Shāhs (A.H. 918-1098, A.D. 1512-1682) in Golconda. Of these independent dynasties, the 'Ādil Shāhs of Bījāpūr only were Shī'as. Firishta (Vol. II. p. 18, Bombay Edition), remarks that Yūsuf 'Ādil Shāh (A.H. 895-916, A.D. 1489-1511) was the first to introduce Shī'aism in India on Friday in the month of Dhī'l Hijja A.H. 908, A.D. 1502. Consequently Shāh Tāhir, on his advent in India, came straight to Ismāīl 'Ādil Shāh, (A.H. 916-941, A.D. 1511-1534) the son of Yūsuf 'Ādil Shāh in the hope of gaining his favour. He, however, received no sympathetic treatment at the hands of Ismāīl 'Ādil Shāh, who was a clever and shrewd ruler and was a Shī'a for the sake of kingdom only. Ismā'il only wanted Shī'a soldiers who could fight for him in battles and had little

concern with scholars and spiritual leaders. Naturally he was indifferently disposed towards Shāh Tāhir. Tāhir thus bereft of all hopes had no recourse but to return back. He resolved to go to Mecca and Madīna and to visit the holy shrines of the Imāms and then proceed homewards if conditions in the country happened to have undergone a propitious change in the meantime. It came as a strange but happy coincidence that while passing through Paranda he came in contact with Khāja Jahān, the Bahmanī noble. Khāja Jahān had for sometime been in quest of a good tutor for his children. Accordingly he received Shāh Tāhir as a God-send and accorded him a cordial and hospitable welcome.

About this time Maulana Pir Muhammad of Shirwan who was a follower of the Hanafi sect, was sent on some errand to Khāja Jahān by Burhān Shāh Nizam-ul-Mulk (A.H. 914-961, A.D. 1508-1553), the king of Alimadnagar. The Maulānā was a literary man of mediocre ability but having been the tutor of Burhan Shah commanded great respect and honour and was considered to be a profound scholar. At Paradah he was much impressed with the vast learning and scholarship of Shāh Tāhir and began to read with him al-Majisti,1 a difficult book on Astronomy. When on his return to Ahmadnagar, Burhān Shāh enquired about the cause of his delay, he admired the erudition of Shāh Tāhir in the most eloquent terms and added that he had so long been studying Astronomy under him. A great patron of learning as he was, Burhān Shāh requested the Mawlānā to bring such a great scholar to his court. So in A.H. 928, A.D. 1521 the Maulana came again to Paranda and took Shāh Tāir with him. All the nobles of the court travelled eight miles to welcome him (Shāh Tāhir) and Burhān Shāh conferred upon him a dignified position among the nobles of his court.

III.

Shāh Ţāhir as an Ambassador to Gujarāt.

In the early part of A.H. 937, A.D. 1530 Burhān Shāh sent Shāh Ṭāhir, with the presents of elephants and other valuables, to Sultān Bahādur Shāh (A.H. 932-943, A.D. 1526-1536) in Gujarāt. Bāhadur Shāh knew that Burhān Shāh had not recited his name in the sermons excepting once. So he did not pay any attention to Shāh Ṭāhir, and also did not call him to court either. Mīrān Muḥammad Shāh I, (A.H. 926-942, A.D. 1520-1535) the ruler of Khāndīsh wrote to Bahādur Shāh that though Burhān Shāh had not recited his name in the sermons for the sake of the nobles of the Deccan, yet in his heart of hearts he had been a well-wisher of the king.

1. Al-Majistī, or Taḥrīr al-Majisti, is a famous compendium of the astronomical system of Ptolemy. It is also called Kitāb al-Majistī. It was translated from Greek into Arabic by Ishāq bin Ḥunain (d. A.H. 298, A.D. 910) and annotated by Naṣīr ad-Dīn Muḥammad bin Muḥammad at-Ṭūṣī (d. A.H. 672, A.D. 1274). The Arabic version of Naṣīr ad-Dīn is printed in Constantinople, 1801. For further details see Ahlward, Berlin Cat. No. 5655 and Brockelmann. Gesch. d. Arab. Litter, Vol. I. p. 511.

On this recommendation Bahādur Shāh permitted Shāh Tāhir to come to his court but did not show him any favour. Mullā Khudāwand Khān, his minister, was a great patron of learning and came to appreciate the depth of Shāh Tāhir's erudition. He recommended him in the presence of the king, whereupon Bahādur Shāh held a special court and bestowed much honour upon Shāh Tāhir. Shāh Tāhir, thus successful in his embassy, rose in the esteem of Burhān Shāh and soon became the trusted friend and adviser of the king.

IV.

CONVERSION OF BURHĀN SHĀH TO SHĪ'AISM.

When Bahādur Shāh conferred upon Burhān Shāh the title of "the Nizām Shāh," the latter began to realise the worth of Shāh Tāhir and became his staunch follower. He became so fond of listening to the Tāhir's eloquent speeches that he had a mosque built in the fort and appointed him a lecturer there. Scholars used to assemble there twice a week and hold important discussions. Burhān Shāh attended these discourses very regularly and listened with such great attention to the lectures of Shāh Tāhir that he even checked the calls of nature to hear the same without interruption and did not move until.he had finished his discourse.

In the beginning, Burhān Shāh was so deeply attached to the scholars of the Nūr Bakhshīya¹ sect that he married one of his daughters to one of

1. Nür Bakhshīya sect was founded by Sayyid Muhammad Nür Bkhsh son of Muhammad son of Abdallah. The father of Nur Bakhsh migrated from his birth place Qatif to Qā'in in Quhistān (LE STRANGE, Lands of the Eastern Caliphate, p. 352) where Nur Bakhsh was born in A.H. 795, A.D. 1392. He first learnt the Qur'an by heart and after that studied the different branches of Arabic learning and became a profound scholar of his days. He became a disciple of Khāja Ishāq Khutalanī (see RIEU Cat. Br. Mus. Vol. II, p. 650b) who in obedience to a dream gave his pupil the surname of Nür Bakhsh (the light-giver). He declared himself Mahdī and gained numerous adherents. In A.H. 826, A.D. 1423 he raised the standard of revolt in a fortress called Küh Tirî in the province of Khuttalan, west of Badakhshan. The governor of the province, Bayazid, acted promptly and sent him along with a band of his leading supporters as prisoners to Sultan Shahrukh (A.H. 807-850) at Hirat. All the prisoners were put to death, but Sayyid Muḥammad's life was spared and he was imprisoned in the fort of Ikhtiyar ad-Din, situated to the North of the city of Hirāt and thence in Shīrāz where he was released by Ibrāhīm Sultān. After travelling through Başra, Hilla, Baghdad, Karbala' and Najaf he went to Kurdistan, where he was again arrested under Shāhrukh's order and brought to Adharbā'ijān. He made his escape and after much suffering reached Khal Khal where he was recaptured and sent back to Shāhrukh, who made him mount the pulpit and abjure Mahdiship. In A.H. 848, A.D. 1444 he was released on condition that he would confine his activities to teaching; but, having been a suspect, he was sent to Tabrīz, thence to Shīrāz and then to Gīlān. After Shāhrukh's death he was set free, and took up his residence in the village of Sulfan in the neighbourhood of Ray, where he died on Thursday the 15th Rabi' I. A.H. 869, 15th November 1464 at the age of 73.

The Nur Bakhshiya doctrines, according to English translation of Tarikh

its members. But when he began to follow Shāh Tāhir, he became so disgusted with them that he drove them out of Ahmadnagar.

During the period of Burhān's devoted attachment with Shāh Ṭāhir, Prince 'Abd al-Qādir, the youngest son of Burhān Shāh, was attacked with high fever. The king sent for Qāsim Beg and other famous physicians, Hindūs and Muhammadans both, and said to them, "My life depends upon his life. Cure him in any way possible. I am ready to sacrifice my life even, if it be required for his medicine."

The physicians tried their best, but could not cure the prince. Brahmins, mendicants and people of talismanic power were sent for and even offerings were made to deities. Alms were freely distributed and no stone was left unturned to save the prince, but all appeared to prove abortive.

Shāh Tāhir, who was always on the look-out of an opportunity for propagating his faith, took it for an opportune moment and went to Burhan Shah. After a lengthy prologue, he came to the point and said that he had thought of a good plan for the treatment of the prince but could not dare to disclose it. Burhan Shah urged him to speak out on the assurance that none in the kingdom would harm him. Shah Tahir said that he feared none except the king. At this Burhan Shah became more inquisitive and entreated him to disclose the secret adding that for nothing on earth he could prove ungrateful to a person who would tell him the ways and means of saving his beloved son. Shāh Tāhir then asked the king to make a vow that he would give an enormous sum of money to the descendants of the "twelve Imams" on the recovery of the prince 'Abd al-Qadir. Burhan Shāh said; "Who are these twelve Imāms? Perhaps I have heard their names in my childhood." (The mother of Burhan Shah was a Shi'a). Shah Tāhir recited the names and the praises of the twelve Imams. Burhān Shāh said that since offering had been sent to the temple, there was no harm if

Rashīdī by E. Denison Ross, (London 1895) p. 434, etc., were first introduced in India through Kashmīr in the reign of Fath Shāh who was reigning in A.H. 894 (HAIG, JRAS, for 1918, p. 451) by a man named Shams (ad-Dīn) who came to Kashmīr from Tālish in 'Irāq. He gave himself out as a follower of Sayyid Muḥammad and "introduced a corrupt form of a religion giving it the name of Nūr Bakhshī." JARRET, in the translation of A'īn, Vol. II, p. 389 says "that Mīr Shams-ud-Dīn was a disciple of Shāh Qāsim Anwār and he promulgated the Nūrakhshī doctrines in the reign of Fath Shāh." From Kashmīr the sect spread throughout India. Akhbār al-Akhyār, p. 211 says that Shāh Jalāl Shrīrāzi, a disciple of Shaikh Muhmmad Nūr Bakhsh, came from Mecca and settled in Delhi during the reign of Sultān Sikandar Lūdī (A.H. 894-923, A.D. 1488-1517). From Ethé, India Office Cat. Column 459 No. 1086 it appears that the poet Fikrī, who was related to the family of Nūr Bakhsh, came to the Deccan when Shāh Tahir was there. It is quite probable that the king gave his daughter in marriage to him.

Bibliography:—

Nūrallāh Shushtarī, Majālis al-Mu'minīn (Tehran, 1299) pp. 313-315; Ethé, Cat. India office, Nos. 1078-86; Ency. of Islām, Vol. III, p. 961, Prof. Muhammad SHAFI's article on the Nūrbakhshī sect, published in the Proceedings, Third Oriental Conference, Madras 1924 pp. 683-705 and Titut's, Indian Islām p. 106.

alms were given in the names of the Imams. After all they had been great personages in Islām. When Shāh Tāhir saw that he was successful so far, he told the king that it was not all he wanted to say. He had to say something more. He was willing to disclose everything if he got an assurance from the king that no harm would befall him, should his words incur the displeasure of His Majesty and if at all he was to be punished, he should be sent to Mecca with his family. The king promised and swore by the Holy Our an that neither would he do him any harm nor would he allow any other person to do so. Shāh Tāhir praised the king much, made him puff up with prayers for his prosperity and for perpetuity of his kingdom and said. "This is the night of Friday. Make a vow that if God cures 'Abd al-Qadir for the sake of the Prophet and the twelve Imams you would recite their names in sermons and would propagate their faith (i.e. Shī'aism)." The king despairing of his son's life, did not hesitate to accept Shāh Tāhir's advice and made a solemn vow to keep his promise. Shāh Tāhir then proceeded homewards while the king went to see his son. When the king saw the prince restless, he was filled with despair and thought that the latter would die in a few hours. ordered the quilt to be taken off so that the prince might take rest and breathe his last with peace and comfort. Thereafter the king laid himself besides his ailing son and fell asleep.

The author of Tārīkh-i-Firishta writes that the king saw in a dream a very august and pious personage with six more on each side. He approached and accosted them. A certain person said that the central figure was the Prophet and the others were twelve Imams. Then the Prophet himself spoke and said that God had cured 'Abd al-Qadir for the sake of 'Alī and his descendants and enjoined upon Burhan Shah to follow the advice of his descendant Tāhir. The king, thereupon, awoke from his dream and saw 'Abd. al-Qadir covered up with the quilt. "Who has covered the prince with the guilt?" enquired the king of the queen and the attendants. said that they had not covered the prince with the quilt but the quilt coming up by itself and covering the prince. They had become so very terrified at the sight of this occurrence that they remained dumb-founded. The king then felt the body of the prince, and found that fever had left and that he was sleeping peacefully. He was now convinced that it was the result of his vow that the life of his son had been saved and ordered that Shāh Tāhir should be summoned immediately.

Shāh Tāhir prayed the whole night for the recovery of the prince, for he knew that if the prince was not cured his fate was doomed. When he heard the rap at the door he thought the prince must have died and he was being called for punishment. He, therefore, wanted to make good his escape but found himself faced with seven or eight men coming one after another with the message to present himself before the king immediately. Having no other alternative he calmly resigned himself to his fate and bidding farewell to his family went to Burhān Shāh escorted by the messengers. At the gate he saw the king who welcomed him and brought him to 'Abd al-Qādir with his

hand interwoven into his own. At the request of Shāh Tāhir, the king related to him the incident of the night and then expressed a desire to accept the creed of the *Ithnā Asharīya*, in order to fulfil the vow he had made. Shāh Tāhir converted him to Shī'aism and taught him the doctrines thereof which consist of love for the Prophet, his family and the *twelve Imāms*; and hatred for their enemies. With Burhān Shāh, his son, his wife and all the rest of the royal family became Shī'as.¹ This came about in 944 A.H., A.D. 1537.

V.

SHI'AISM DECLARED AS THE STATE RELIGION.

According to the doctrines of Shī'aism Burhān Shāh wanted to exclude the names of the three early orthodox Caliphs from the sermon. But Shāh Tāhir advised him not to take such a hasty step. He counselled the king to invite the scholars of all the four sects of the Sunnīs i.e. the followers of Imām Abū Ḥanīfa, Imām Mālik, Imām Shāfi'ī and Imām Ahamad bin Ḥanbal to an assembly and to hold religious discourses in order to establish the true creed. This seemed to be more expedient. So Burhān Shāh convened an assembly in which he invited all the scholars of the four Sunnī sects in Aḥmadnagar including Mullā Pīr Muḥammad, Afdal Khān and Mullā Dā'ūd of Delhī and others. Discussions were held in the sermon-room in the fort. The scholars of each sect tried their level best to prove the supremacy of their faith over those of the others. Burhān Shāh often attended these meetings but being unlettered, lacked the intellect to appreciate the different view-points or to ascertain the soundness or otherwise of the contending views.

At last after six months he addressed Shāh Tāhir saying that none could convince him of the truth of his creed. Therefore Shāh Tāhir should take the trouble of naming one so that he might follow it after proper examination. Shāh Tāhir, thereupon, recommended the faith of the *Ithnā Asharīya* for his consideration. Burhān Shāh accepted the suggestion and a Shī'a scholar named Shaikh Aḥmad Najafī was searched out after much difficulty to argue with the Sunnīs. At the end of the discussions Shāh Tāhir seconded Shaikh Aḥmad and declared him to be right. It was now that the Sunnīs came to know that Shāh Tāhir was a Shī'a. Before this they had taken him for a Sunnī, because for all these sixteen years, he had posed himself as such. Shāh Tāhir now opened a discussion against Abū Bakr the first Caliph and also brought the points of "Qirṭā" and "Garden of Fidak." His eloquence

^{1.} Firishta Vol. II. p. 225 remarks that the dream of Burhān Shāh was absurd, and holds that the Shi'as have concocted this story in order to give currency to their doctrines. In ar-Rawd al-Mamtūr fi Tarājim 'Ulamā' Sharh as-Sudūr by Dhū'l Faqār Ahmad, printed at Akbarābād A.H. 1307 pp. 205-210 explanations regarding this dream by Shāh 'Abd al-'Azīz ad-Dihlawī, Mawlānā 'Abd al-Qādir and Mawlānā Rafi'ad-Dīn are given.

^{2.} Qirtās means paper. When the prophet was on his death-bed he asked for paper, pen and ink to write something. But seeing him in great trouble Abū

stood him on irrefutable ground and the Sunnī scholars were too ill-equipped to be a match for him.

When Burhān Shāh saw that no one could cope with Shāh Tāhir he related the facts concerning the illness of 'Abd al-Qādir and his dream before the Assembly; and declared himself publicly to be a Shī'a. Many other Shī'as who could not expose themselves, now declared their faith openly. A number of the Sunnīs also followed the court-religion and about three thousand men adopted the doctrine of the Shī'as on that very day. The sermon of the faith now read excluded the names of the first three Caliphs. The white standard given by Sultān Bahādur Shāh was rejected and henceforth the green flag continued to be the Royal insignia.

VI.

SUNNI RISE UNDER MULLA PIR MUHAMMAD.

Mulla Pir Muhammad and others, sore at the unexpected turn that the assembly took walked away to their houses. A raging confusion came a-foot in the land. All the nobles assembled in the house of Mulla Pir Muhammad. They took the Mulla to task for having by his intercession introduced into court Shah Tahir who had ultimately misled the king and proposed for the assassination of Shah Tahir as an antidote against further spread of the new faith. But Mulla Pir Muhammad threw out the proposal as inexpedient and impossible of execution during the regime of Burhan Shah and suggested installation of Prince 'Abdul al-Qādir on the throne on deposition of the reigning ruler, adding that this in itself would bring about the change they all desired. This met with the approval of the assembly and accordingly with a troop of infantry and cavalry, twelve thousand strong, they marched upto the gate of the fort near Kālā Chabūtara. The gates of the fort were shut under the order of the king. Shah Tahir had a cool mind. He knew full well that the rebels were not organised. They lacked unity and a good leader. He asked Burhan Shah to ride before the rebels and said that the rising would subside by itself. The king acted upon his advice and with four hundred horsemen, one thousand infantry and five elephants, came out of the fort with the royal umbrella on his head. He sent proclaimers crying, "Those who are loyal to the king should come to him; and those who will disobey will be punished." At this all the nobles and soldiers deserted Mulla's camp, came over to Burhan Shah and were pardoned. Mulla with a few men went to his house. Thus the rebellion was brought completely under control without a single drop of blood being shed. Mulla was arrested. The king

Bakar the first orthodox Caliph forbade the bringing of paper and pen. The Shī'as say that the prophet wanted paper to write a will about the Caliphate of 'Alī which Abū Bakr purposely stopped.

3. Fidak was a garden of the Prophet. After his death his daughter Fatima claimed it as her inheritance. But it was denied to her by the first Caliph, Abū Bakr, on the strength of a tradition that the Prophets have nothing as their personal property and their true inheritors are their followers.

sentenced him to death. But Shāh Ṭāhir, for his past kindness, interceded and the capital sentence was reduced to one of imprisonment. After four years on the recommendation of Shāh Ṭāhir, the Mullā was released and restored to his former position.

VII.

SHĪ'ĀS SWARM IN AHMADNAGAR.

After embracing Shī'aism Burhān Shāh began to evince much begotry as well as a strong bias against the Sunnis. He built a mosque where he had seen the dream and named it Baghdad. He stopped the pensions of the Sunnīs and granted them to the Shī'as. He built an alms-house before the fort of Ahmadnagar and called it Langar-i-Duwazada Imam, i.e. the Alms-House of the twelve Imams. He endowed Jaunpur, Sanaur, Asyapur and some more villages for meeting the expenditure of this alms-house where food used to be distributed daily to the poor. Shah Tahir began to gather the Shī'as from all quarters. He sent money from the royal treasury to 'Iraq, Persia, Gujarat and Agra and invited the eminent scholars of his new faith. Ismā'īl Şafavī, Khāja Mu'īn Sā'idī, Shāh Ḥusain Ānjū, Shāh Ja'far, the brother of Shāh Ţāhir, Mullā Shāh Muḥammad of Nīshāpūrī, Mullā 'Alī Gul of Astrābād, Mullā Rustam of Jurjān, Mullā 'Ali of Māzindarān. Ayvūb Abu'l Barakah, Mullā 'Azīzullāh of Gīlān, Mullā Muhammad Imāmī of Astrābād and many other scholars assembled in the court of Burhān Shāh. He married one of his daughters to Sayyid Hasan Madani who was a Shi'a and came from Madina. A considerable sum of money was sent to Karbala' and Najaf. The pilgrims to the Shrines of the Imams were granted money. In short, in those days Ahmadnagar was second only to Iran in the propagation of the Shī'a faith. The Shī'ās began to curse and abuse the three early Caliphs openly in the streets. The neighbouring monarchs inflamed at this state of affairs at Ahmadnagar, planned to unite themselves against Burhān Shāh and consequently Sultan Mahmud of Gujarat, Miran Mubarak Shah Faruqi of Khāndīsh, Ibrāhīm 'Ādil Shāh of Bījāpūr and Daryā 'Imād al-Mulk of Birār made arrangements to attack Burhan Shah and divide his kingdom among themselves. When Burhan Shah saw that the neighbouring chiefs had risen against him he sent Rāstī Khān on embassy to Emperor Humāyūn to ask for help. But, as Sher Shah, the Afghan, had revolted against the Emperor, the ambassador could not succeed in getting his help. After that Burhan Shāh, on the advice of Shāh Tāhir, sent ambassadors to Mīrān Mubārak Shāh, ruler of Khāndish and Mahmūd Shāh of Gujarāt with numerous presents. Burhān Shāh's messengers had no difficulty in winning them over to their side and they readily agreed to help Burhan Shah. The four-power alliance, mentioned above, against Burhan Shah thus came to be frustrated. Burhān Shāh now, in revenge, gathered together a large army and launched an attack on Bījāpūr against Ibrāhīm 'Adil Shāh I (A.H. 941-965, A.D. 1535-1557). He inflicted a crushing defeat on him and captured a hundred elephants, artilleries and a large booty. This victory over Ibrāhīm 'Ādil Shāh not only consolidated his position but also made him famous but the laurels of the victory must go to Shāh Tāhir who, apart from being a great scholar, played an important role as a politician and statesman. His tact, skill and eloquence and his foresight rendered, at times, immence services to Burhān Niẓām Shāh who reposed great confidence in him and acted on his advice. The alliance with the neighbouring states and Shāh Tahmāsp of Persia, the consolidation and extension of his kingdom were in the main, due to the statesmanship of Shāh Tāhir.

Though the cause of Shī'aism was matured in the Deccan before Shāh Tāhir's arrival, as stated before, yet truly speaking the propagation of Shī'aism in the Deccan and in other parts of India was mainly due to his efforts. Besides being an eminent scholar, prose writer and politician, Shāh Tāhir was also a poet of a very high order.

According to some Shāh Ṭāhir died in A.H. 952 (A.D. 1545) but according to *Burhān-i-Ma'āṭḥir*, p. 3. (Translated by HAIG, the *Indian Antiquary*, Vol. L, January 1921) he died in A.H. 953, A.D. 1546. Some of the learned men of the age composed a Qaṣīdah on his death, one couplet of which contained four Chronograms. The couplet was as follows:—

"One conversant with the mysteries of learning and proficient in the art of government, well-versed in the ceremonials of religion and a restrainer of the wicked in the kingdom." Further HAIG remarks that "Firishta (Vol. II. p. 229) places the death of Shāh Tāhir in A.H. 956, A.D. 1549, but he appears to be wrong, for each of the four Chronograms here, given, gives the death 953." In my opinion the date given by Firishta seems to be correct, as he is the author of Fath Nāma which was composed in A.H. 955, A.D. 1548. See Journal of the Royal Asiatic Society of Bengal, Vol. IV, Letters, 1938. He was buried in Ahmadnagar but soon after, his dead body was removed to Karbala and interned there. Four sons and three daughters survived him. The sons were Shah Haider, Shah Rafi'ad-Din Husain, Shah Abu'l Hasan and Shāh Abū Ṭālib. Shāh Haider was born in Persia and was at the time of the death of his father in the service of Shāh Tahmāsp in Persia. His father on his death-bed declared him as his successor and when he came to Ahmadnagar during the reign of Husain Nizām Shāh (A.H. 961-972, A.D. 1553-1565) A.H. 964, A.D. 1556 he was appointed a courtier and was granted the jāgīrs of Dandārājpūrī and other states which his father possessed.1

Shāh Tāhir, according to Firishta, Vol. II. pp. 230,—is the author of the following books:—

^{1.} For detailed accounts of Shāh Ḥaider, see HAIG, Translation, The Indian Antiquary Vol. LI, 1922, pp. 34 & 35.

A. ARABIC WORKS.

(1) Sharh al-Bāb al-Hādī 'Ashar.

It is a commentary on Ḥasan bin Yūsuf al-Ḥillī's (d. A.H. 726, A.D. 1325) work on the Principles of religion.

(2) Sharh al-Ja'fariya.

A commentary on 'Alī bin 'Abd al-'Ālī al-Karkī's (d. A.H. 945, A.D. 1538) work on prayer according to the Imāmīya School.

(3) Hāshiya 'alā Anwār al-Tanzīl.

A super-commentary to al-Baidavi's famous commentary of the Qur'an.

(4) Hāshiya 'Alā Shrḥ al-Ishārāt.

A Super-commentary on the commentary of Naşîr ad-Dîn at Tüsî (d. A.H. 672, A.D. 1273) upon the *Ishārāt*, a philosophical work by Ibn Sīnā (d. A.H. 428, A.D. 1036).

(5) Al-Ḥāshiya 'Ala'l Muḥākamāt.

A gloss on the *Muḥākamāt*. The latter work is by Qutb ad-Dīn ash-Shīrāzī (d. A.H. 710, A.D. 1310) and deals at length with the controversies between aṭ-Ṭūsī and ar-Rāzī expressing his own opinions on the points raised in the two commentaries on the *Ishārāt* of Ibn Sīnā.

(6) Al-Ḥāshiya 'Ala'l Majistī.

A gloss on the commentary of Naṣīr ad-Dīn aṭ-Ṭūsī upon the Kitāb al-Majistī, a compendium of Astronomical system of Ptolemy.

(7) Hāshiyat ash-Shifā.

A gloss on the fourth and last part of the famous philosophical encyclopaedia by Ibn Sīnā (d. A.H. 428, A.D. 1036). The work, ash-Shifā, is divided into four parts: (i) Logic, (ii) Physics, (iii) Mathematics and Astronomy and (iv) Metaphysics. The fourth part of the work on Metaphysics is known as Ilāhiyāt ash-Shifā and is treated as an independent composition on the subject. A number of scholars composed glosses and annotations on it. Şadr ad-Dīn ash-Shīrāzī's (d. A.H. 1050, A.D. 1640) Gloss on this part is much appreciated and is remarkable for the critical acumen shown in it.

(8) Hāshiyat al-Mutawwal.

A super-commentary on at-Taftāzāi's (d. A.H. 792, A.D. 1390) larger and earlier commentary called *al-Muṭawwal* on al-Qazvīnī's treatise on rhetoric called *Talkhīṣ al-Miftāḥ*.

B. PERSIAN WORKS.

(1) Sharh Gulshan-i-Rāz.

A commentary on Maḥmūd Shabistarī's (d. A.H. 720, A.D. 1320) famous sūfī poem known as *Guishan-i-Rāz* or "the rose-bed of Mystery."

(2) Sharh Tuhfah-i-Shāhī.

A super commentary on 'Alī al-Bakhshī's Persian commentary on Naṣīr ad-Dīn aṭ-Ṭūsī's (d. A.H. 672, A.D. 1273) book on scholastic theology called *Tajrīd al-Kalām*.

(3) Risāla-i-Pālkī.

A treatise written while he was travelling in a palankeen (a kind of litter).

(4) Inshā'-i-Shāh Tāhir.

A collection of letters written by Shāh Tāhir, partly in the name of Burhān Nizām Shāh I and partly in his own. The first letter is addressed to Shāh Tahmāsp. The second letter is from Burhān Nizām Shāh to Bābur. Extract of this letter is given by Firishta, (Bombay edition, Vol. II, p. 203). Further on are found letters written to Humāyūn; to Qādī Jahān, Minister of Shāh Tahmāsp; to Shaikh Ibrāhīm Mujtahid; to Quţb al-Mulk; to Khudāwand Khān Vazīr of Bahādur Shāh, to Mīrza Shāh Ḥusain and to many other nobles and friends. See for their names Bankipore Suppl. Cat. of the Persian Mss. Vol. II, p. 96, No. 2121.

(5) Fath Nāma.

An account of the conquest of Sholāpūr by Burhān Nizām Shāh. See *Ibid.*, p. 94, No. 2119. Printed in the *Journal of the Royal Asiatic Society* of Bengal, Vol. IV, Letters, 1938. Besides the above-mentioned books the Majālis al-Mu'minīn, p. 344 names the following works of our learned author:—

- (i) Sharḥ at-Tahdhīb, a commentary in Arabic language on the second part (treating on scholastic theology) of Sa'd ad-Dīn at-Taftāzānī's work Tahdhīb al-Manṭiq wa'l Kalām.
- (ii) $Unm\bar{u}dhaj$ al-' $Ul\bar{u}m$, a treatise in Arabic giving a specimen of different branches of Arabic learning.
- (iii) Risāla dar Aḥwal Ma'ād, a treatise in Persian about the day of resurrection.

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THE PATMĀNAK-I KATAK-XVATĀĪH

By

I. J. S. TARAPOREWALA, Andheri.

In the *Pahlavi Texts contained in the Codex MK*, edited by the late Dastur Jāmāspji Minocherji Jāmāsp-Āsānā there occurs a remarkable piece dealing with the marriage contract among the ancient Iranians. In that volume this text occurs at pp. 141-143. In the Introductory remarks by Mr. Behramgore Tehmurasp Anklesaria this text has been translated (pp. 47-49).

This is more or less a legal document, couched in legal phraseology and full of the long-winded verbosity so dear to all legal minds. It seems to be the actual legal marriage settlement and thus it throws a considerable light on the legal status of the married woman in ancient Īrān. I acknowledge gratefully the very substantial help I have derived from ANKLESARIA'S translation. I have striven here to make the document clearer by indicating the various people meant. The text has the word $vah\bar{a}m\bar{a}n$ (Pāzand $fal\bar{a}n$) occurring so very often as to be confusing; I have tried to make this clear. As far as possible I have adhered to the actual text as printed. The date given in the text is the year of the actual writing down of this piece in the manuscript. A few notes have been added where necessary.

The Solemn-Contract of Marriage.

In the Name of God.

- 1. In the month of Vohuman of the year six hundred and twenty and seven, as reckoned from the end of the year 20 ¹ of His Majesty Yazdakart, King of Kings, son of Satroiyār, grandson of His Majesty Aparwēz Xõsrōē,² King of Kings, son of Auharmazd, on the exalted and pure day of Dadupavan-Mitr, when the noblest among the good people had gathered together at the place of assembly, (at that time) a certain person named (Ardeshir Bahman),³ son of (Bahman), who dwells in the town of (Hormuz) in the district of (Kirmān), took to wife, as a free-born person, a certain maiden
- 1. This is the so-called "Pārsī" era which is often found mentioned in old mss. It dates from the time when the Arab rule was officially established in Irān, as marked by the first Khalifa coinage. The Zoroastrians, naturally, refused to recognise the new power and so (as there was no Sāsānian King on the throne) they began to reckon the "Pārsī" era. It begins, therefore, from the year A.D. 631 plus 20, i.e., A.D. 651.
- 2. Khusrav II, surnamed Parvīz (A.D. 590-628), son of Hormuzd IV (579-590).
- 3. The proper names enclosed in brackets are imaginary names. I have inserted these to make matters clear; the original text has all through the word vahāmān (such-and-such) which leads to considerable confusion.

named (Khurshēt Kaikobād), a free-born maiden likewise, who dwells in the district of (Yezd).

- 2. Thus she has come under the *potestas* ¹ of (Ardeshīr's) father as soon as she is by him admitted to wifehood and daughterhood for the continuance of the lineage and with unanimous consent of the family; ² and she has not come under that of any other.
- 3. Thus (Ardeshīr) of his own freewill and as a gift from (Khurshēt's father, and to the satisfaction and with full³ consent of the said (Khurshēt) accepted as a pious-gift the said (Khurshēt) as his free-born⁴ wife.
- 4. And (Kaikobād), the father of the said (Khurshēt), has given away as a pious-gift the said (Khurshēt) to (Ardeshīr) to be his free-born wife with the triple word. 5
- 5. And the said (Khurshēt) accepted him whole-heartedly⁶ as if she had likewise promised this,—" To the end of life never will I depart from my wifely duties and the practice of love and obedience and devotion to the said (Ardeshīr) as laid down by the rules of Aryan⁷ conduct and of the Good Religion.⁸
- 6. And (Ardeshīr) promised likewise:—"To the end of life will I regard her as beloved wife and as mistress of my home, and with food and clothing will I provide her and clothe her to the limit of my ability and as circumstances permit; I will maintain her with due respect under my protecting care as husband; and the children who will be born of her I will regard as my own free-born progeny."

^{1.} The original word is sardārīh, lordship, and it is here used in the technical legal sense of potestas.

^{2.} These phrases, "for the continuance of the lineage" and "with unanimous consent of the family" are also used in the Pāzand $\bar{A} \hat{sir} v \bar{a} d$ (Marriage Service) of the Parsis. The words "when the noblest among the good people had gathered together at the place of assembly" (in para 1) are also found at the beginning of the Pāzand $\bar{A} \hat{sir} v \bar{a} d$.

^{3.} Literally, "mutual consent"— $ham-d\bar{\imath}n\bar{a}\bar{\imath}h$: the word is the same as the Avesta word $da\bar{e}n\bar{a}$, which in several passages (such as Yasna xxvi. 4) represents the seat of feelings and emotions. Hence I have translated rather freely "full consent", implying free-fill.

^{4.} This is the padshāh-zan, i.e., a maiden not born in slavery, with whom the marriage has to be performed in accord with strict legal and religious forms.

^{5.} This refers to the triple commandment—humata, $h\bar{u}_{\chi}$ ta, hvarsta—of Zoroastrian faith. The father consents to the marriage "by thought, word and deed". It may be noted here that in the actual marriage ceremony to-day the marriage contract and the "responses" thereto by all parties (the bridegroom, the bride, and two witnesses) have to be repeated thrice.

^{6.} Literally, "consented completely".

^{7.} The original word is airīh and means literally "Aryan-dom"; see WEST. Glossary to Ardā-Virāf, p. 68.

^{8.} The true faith taught by Zarathushtra.

^{9. [}This is a fairly long and a very complex paragraph. It refers first of all to the gift in cash and jewels made "as a mark of affection" at the time of the wedding

7. And besides, this property has been settled upon her in this manner:—The said (Ardeshīr) upon winning her made over to the said (Khurshēt) its ownership. And after he had done that the said (Ardeshīr Bahman) considered it proper and did bestow upon the said (Khurshēt Kaikobād) by solemn pledge 1 as a mark of his affection 2 three thousand $z\bar{u}zins$ of silver current in the realm. Also he considered it proper to endow her with jewels worth three thousand $\bar{u}zins$ of silver current in the realm.

[Further the said (Ardeshīr Bahman) made the following settlement upon his wife the said (Khurshēt Kaikobād)]4:—"Out of the total aggregate property which has come into my possession and ownership, regarding which I have authority in me vested for giving it away, and that likewise which may hereafter come into my possession and ownership, regarding which also I may have the authority of giving away—of all this property out of two parts one undivided part do I give to (Khurshēt Kaikobād), and I have constituted the said (Khurshēt Kaikobād) rightful owner over the said property in such a manner that whenever (Khurshēt) or any other administrator⁵ for (Khurshēt) shall make a claim for it I will deliver it to that person without reservation, and I will practise therein neither evasion nor equivocation".6

- 8. And the said (Khurshēt Kaikobād) accepted this document, about the property together with the jewels worth those three thousand *zūzins*, and was agreeable regarding this.
 - 9. And the said (Khurshēt Kaikobād's) father has become adminis-

ceremony. The woman becomes absolute owner of it. This gift seems to be partly in cash and partly in jewellery. Besides this marriage gift (given out of the bridegroom's affection and goodwill) there seems to have been another marriage settlement which had to be made legally. By this half the property the man possessed at the time of the marriage and also half of all that he might earn thereafter had to be settled upon the bride as hers by right of marriage. This was also to be in full ownership.

^{1.} This refers to the patmān or the solemn marriage contract.

^{2.} The word used, dōśet, means literally "treats with favour".

^{3.} The Asirvād in Pāzand mentions in this connection "two thousand dirhams of bright white silver and two dirairs of red gold from (the Mint at) Nishāpūr." Jewellery is also mentioned there. I think personally that the sum mentioned (3000 $z\bar{u}zins$) was not necessary in every case. The main idea seems to be a certain sum in cash and jewellery to a like amount.

^{4.} The words in square brackets have been inserted by me to make the passage clearer.

^{5.} The word is dātak, literally "representative at law". The girl would need someone to look after her affairs, and para 9 mentions her father as her representative in this matter.

^{6.} The word is *vistārīh*, literally "extent" or "long-windedness", so common when one wants to get out of an agreement. Hence I have rendered it as "equivocation".

^{7.} I have translated the phrase here as "document about the property", on the strength of a word *madēt* (a Semitic word) mentioned in HAUG and HOSHANGII'S *Pahlavi-Pazand Glossary*, p. 150.

trator for her; and the said (Khurshēt Kaikobād) has accepted this settlement and has not disputed for more.

- 10. And as regards the above matter as also others usually found in the solemn contract of marriage, I, (Peshotan Shāhpūr), have arrived here, as was my duty, to ask, to inquire and to investigate.
- 11. This, then, is the mutual agreement (Peshtan Shāhpūr) has attested in the presence of (Rustam Sohrāb) and (Tehmurasp Vīstasp). Such is this dowry² settled by the attestation and the declaration of mutual agreement between the said (Ardeshīr Bahman) and (Kaikobād), who on behalf of the said (Khurshēt)—being the father of the said (Khurshēt Kaikobād)—has acted as surety for (Khurshēt Kaikobad).

In the presence of the said (Peshtan Shāhpūr) and (Rustam Sohrāb) and (Tehmurasp Vīstasp').

Completed.

^{1.} This is probably the notary who made out this document. The only clue to this explanation is the first person singular in the words "I have arrived".

^{2.} This is a difficult word. As given in the text it reads daz or diz; but a variant reading dez is mentioned. I have ventured to correct it to dahēz which means "dowry" and thus suits the context admirably. The Modern Irānī word for "dowry" is jahēz which may very well be a misreading of the original Pahlavi word. In Urdu, too, we have the word dahēz, which also means the same thing.

THE HERO

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Conquest of fear, unruffled calm in the presence of the greatest danger. these have been considered the characteristics of the hero whether in the East or in the West. Primarily these virtues may have been exhibited on the battle-field; dhīra has also been the dhanurdhara. But at no very late stage the victories of peace were accorded equal if not greater merit. to-day except when shaken by spasms of war-mentality we esteem the intellectual or moral heroes who have the courage of their convictions, at least as much as the soldier or martyr who gladly lays down his life for country or cause. The giving up of one's life still continues to appear as the ultimate sacrifice: but it no longer dominates our minds as of old. The giving up of a cherished belief, the conquest of a devouring passion, the abandonment of an alluring romance, these are appreciated by us as no less heroic. We have come to realise that it is far harder to live than to die well. The former calls for wisdom; the latter very often goes with rashness. And when we lightly extol the warrior and promise homes for heroes, we do not pause to distinguish wisdom from rashness or, what is worse, a mournful indifference. A legitimate assessment of heroism will lay stress on the aspect of wisdom, i.e., that perfection of personality which alone makes possible the distinction of the true from the false, of value from dis-value, and then leads to such action or expression as is consistent with perfection. The soldier who dies for his country is a hero; but the conscientious objector who goes to prison is perhaps a greater hero; he too has to suffer present pain, persecution and ignominy, for the sake of what he has deliberately concluded to be the higher interests of his country. While not scoffing at the simple soldier, he will himself follow a higher light with a courage and persistence that are not less praiseworthy. There can be and are grades of heroism; and the assessment has to proceed on the degree of wisdom that impels the would be hero. The greater hero sees more, judges more accurately and respects more suitably than the lesser one.

The importance of wisdom in the constitution of the hero is evident from the repeated interpretation of $dh\bar{\imath}ra$ as the wise one $(dh\bar{\imath}m\bar{a}n)$, who can discriminate the good from the pleasant, the fruitful from the unfruitful, as the swan is reputed to separate milk from water.² Such a wise one, like Naciketas, has also the courage $(dh\bar{\imath}ti, dha\bar{\imath}rya)$ to put behind him all the pleasures of the world as not worth while.³ If the simple round of duties (like offering sacrifices

^{1.} Rāmapūrvatāpinyupanisad, IV, 7.

^{2.} Sankara on Katha, II. 2.

^{3,} Ibid., II, 11,

to gods or sacrificing oneself for the country, etc.) and pleasures has failed to satisfy as supremely worth while, where then does the dhira seek value? He turns within and reflects on the resplendent self. The lower values are uncertain; they please, but they also pain. They exalt us at certain moments, but they also degrade us at others. Two decades of peace have not yet found the homes for the war-heroes. Even heavenly enjoyments achieved through sacrifice are short-lived; when they are consumed, we fall back into depression and despair. Hence abandoning these which are attendants on the self, the hero contemplates the self itself as the resplendent one incapable of exaltation or degradation; through such reflection he attains that unruffled state where he neither grieves nor rejoices. If the worldly sense of heroism is transcended and worldly joys are abandoned, it is only to conserve better the central core of heroism even in the worldly sense. So long as one is an automaton, there is no question of heroism or any other virtue. But even one who attempts to judge for himself is primarily an extrovert. He allows himself to be influenced by external considerations, material gain and loss or social praise and blame. Even where duty is stuck to in scorn of consequence, the conception of the duty is as of something relatively alien to oneself, something whose appeal may fail to-morrow or the next day, with achievement or even without it. For the extrovert there can be no fixity, no unruffled calm: hence the need for introverted contemplation (adhyātmayoga).

The dhīra who is an introvert also faces death, like the extrovert hero. The latter hopes to attain immortal renown; the former achieves immortality. For, through this path of contemplating the self, one realises; "realisation is that attainment which, as knowledge ripens, culminates in ultimate results, as eating culminates in satiety.2" By the path the wise ones $(dhīr\bar{a}h)$, men of illumination, attain liberation "being released, even while living." Death, has no terrors for the hero in the battle-field; for the hero who is a sage there is no death at all. Having realised himself as the sole reality, the supreme Brahman, death for him is not. Both face death; but while one defies, the other has subjugated. Thus here too we have a point of contact with the lower notion of heroism, a notion whose core is preserved even when it is transcended.

The hero is single-minded; he wastes neither words nor effort. He does not tolerate argumentation or vain repetition. To the extent that he is wise he conserves his energy and spends it with the greatest economy and effect in his one quest. In this respect too soldier and saint are alike. The intelligent aspirant after Brahman (dhīrah, brāhmanah) should concentrate on attaining Brahman-intuition; "he should not meditate on many words, for that is a weariness of speech.3"

The soldier-hero is not always a dead hero. He may win through as often as he fails. It is the defiance of death that is his characteristic, not

^{1.} Katha, II, 12; cp. Bhagavad Gitā, II, 15; XIV, 24.

^{2.} Śańkara on Bzhadāranyaka, IV, iv, 8.

^{3.} Brhadāranyaka, IV, iv, 21,

his succumbing to death. So too the saint who is a *dhīra* does not have to succumb to death. He *is* immortal; he is not to *become* immortal after death. The latter possibility indeed is inconsistent with the negation of death for the wise ones. Hence it is they are spoken of as released "even while living." Some texts no doubt speak of departing from this world; but this departure, as the commentator shows, consists in nothing more than turning "away in disgust from this world, the creature of ignorance, consisting in the false notion of 'I' and 'mine'." The view that the wise ones become Brahman itself cannot consistently be held with a requisition that they should submit to death. When the philosophic quest is due to the attempt to escape deprivation, loss and grief, all of which are compendiously denoted by 'death,' it is idle to promise success for that quest after death is submitted to. Both soldier and saint defy death, the former because he cares not if his body perishes, the latter because he knows that nothing real perishes.

The essential characteristics of heroism would thus appear to be the same whether in the extrovert or the introvert. Their modes of expression are bound to differ as well as the scope of their application. The soldier-hero belongs to a country or a nationality while the saint belongs to all humanity. Achievement in either case calls for courage and steadfastness, the wisdom to discriminate the worth while, the firmness to eschew the worth-less, and above all fearlessness. The entire absence of fear can result in the last resort only from the realisation that there is nothing to fear, since there is no 'other' to cause fear. Such realisation is possible for the saint alone, who is thus not a person fearfully fleeing from the world, but one who has joyously conquered the world, having realised its inability to cause him joy or grief. The saint is the super-soldier, in sooth "a verray parfit gentil knight."

^{1.} Pretyāsmāl lokād amītā bhavanti-Kena, II, 13.

^{2.} Sankara's Commentary on the above.

^{3.} Cp. Bhagavad Gītā, II, 13: dhīras tatra na muhyati.

^{4.} Dvitiyād vai bhayam bhavati: Brhadāranyaka, I, iv, 2,

BENGAL AND THE RAJPUTS IN THE EARLY MEDIÆVAL PERIOD

By
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Mahārājādhirāja Gopacandra and some other Bengal kings of the sixth century A.D. were very powerful monarchs ruling over extensive territories. Their political relations with other parts of India are however as yet unknown. Bengal appears to have been a prominent factor in Indian politics under Saśānka in the first quarter of the seventh century A.D. Sāśānka had his capital at Karnasuvarna, near modern Murshidabad, and his kingdom comprised large portions of Bengal and Orissa. He formed an alliance with the later Guptas of Malwa against the Maukharis of Madhyadeśa. signal success of this alliance was responsible for a counter-alliance between king Harsavardhana (606-647 A.D.) of Thanesar, a relative and friend of the Maukharis, and king Bhāskarvarman of Kāmarūpa. Whatever be the value of the Aryamanjuśrimulakalpa tradition regarding Saśanka's defeat by Harsa in a battle near Pundravardhana (modern Mahāsthān in Bogra Dist.), the success of the counter-alliance is proved by epigraphic evidence. The Nidhanpur grant of Bhāskarvarman was issued from Karnasuvarna itself. In the period between the death of Sasanka about the end of the first quarter of the seventh century and the rise of the Palas about the middle of the eighth century A.D. the history of Bengal is obscure. Some scholars think that the country was divided into several small principalities; that the military prestige of the disunited Bengalis sank low; and that powerful kings from other parts of India became encouraged to lead expeditions against the unfortunate land. This however seems to be an exaggerated account of the conditions of Bengal during the period of about 125 years that intervened between Śaśānka and the Pālas. There are reasons to believe that the period of mātsya-nyāya referred to in the Khalimpur grant of Dharmapāla and in Tāranātha's work as prevailing in Bengal before the accession of Gopāla, lasted for a few years only. According to Vākpatirāja's Gaüda-vaho, king Yasovarman of Kanauj who is known to have sent an embassy to the Chinese court in 731 A.D., met the king of Gauda, sometimes also called the lord of Magadha, not far from the Vindhyan region, and defeated him. He is also said to have persued and killed him, and afterwards compelled the king of Vanga to acknowledge his suzerainty. This shows that in the early half of the eighth century Gauda and Magadha were under the rule of one king, and that kings of Gauda-Magadha sometimes went on digvijaya. Whatever be the historical value of the traditions regarding the relation with Bengal of Lalitāditya and Vinayāditya of Kashmir as recorded in Kalhaņa's Rājatarangini, Kalhana seems to support the above fact when he says that

Pundravardhana was a dependency of the Gauda kingdom. The ruler of Vanga at the time of Yasovarman may have been a later Khadga prince, dependent on the king of Gauda-Magadha. The claims of Lalitāditya and Vinayāditya, and of the Kāmarūpa king Harsa or Harisa (first half of eighth century) who is called lord of Gauda, Odra, Kalinga, Kosala and other lands, are too vague to attach any special importance to. The Saila prince Śrīvardhana who was a Vindhyeśvara, according to the Ragholi grant of his brother's grandson, conquered the country of Pundra after destroying its ruler. Palæography seems to show that he was a contemporary of Yasovarman. It is not impossible that he was a feudatory of the Kanauj king and came to northern Bengal with the latter's army. The ruler of Pundra may have been a feudatory of the king of Gauda-Magadha killed by Yosovarman.

About the middle of the eighth century, Gopāla, son of a valiant warrior who killed many enemies and may have been a military officer of some king, was made king in order to end the mātsya-nyāya that was prevailing at that time. Evidently Gopāla thus received only a small principality; but thanks to the ability of himself and of his son Dharmapala, the Pala kingdom soon swallowed many of the states of Bengal and Bihar. The principality of which Gopāla was first made king is difficult to identify. Verse 2 of the Badal praśasti seems to show that Dharmapāla was originally a king of the eastern direction, but afterwards became king of all the directions. Verse 3 of the Munghyr grant of Devapāla may suggest that Gopāla's kingdom lay not far from the sea. The Sagartal inscription refers to the supporter of Cakrāyudha, who is no other than Dharmapāla, as Vangapati. The Baroda grant of Karkarāja refers to victory over a Gaudendra and a Vangapati. Chatsu record refers to the victory of a feudatory of Bhoja I over Gauda king named Bhata who was evidently not a Pala. These facts may possibly suggest that the Palas rose to power in Vanga, and soon subjugated the neighbouring principalities including Gauda. But they removed their capital to that region after the extinction of the royal line represented by Bhata. This seems to be the cause why after more than three centuries Varendrī was described as janakabhū of the later Pālas. Bengal became a prominent factor in all-India politics under Dharmapāla.

The so-called trilateral struggle amongst the Pālas of Bengal, the Prati-hāras of Rajputana and Kanauj and the Rāstrakūtas of the Dekkan is generally represented by scholars as one for the possession of Kanauj which is supposed to have acquired, even before the age of the Pratihāras, the political prestige of the capital of northern India comparable to that of Delhi in later times. The above hypothesis however does not appear to be an established fact. The Prathihāras and the Rāstrakūtas were inveterate enemies from about the beginning of their political existence. They had been fighting even when the former did not establish themselves at Kanauj. The Pālas and the Pratihāras appear to have drawn swords for two rival claimants for the throne of Kanauj, Indrāyudha and Cakrāyudha who might have been brothers. Some time before A.D. 783 Indrāyudha occupied the throne, and Cakrāyudha

possibly repaired to Dharmapāla's court for help. After some time, Dharmapāla defeated Indrarāja (Indrāvudha) and other enemies who must have been the Kanaui king's allies, and thus possessed the śrī (i.e. rāja-laksmī) of Mahodava or Kanaui, which he however handed over to Cakrāyudha. It may be significant that Dharmapāla himself did not transfer his capital to Kanauj. It is also interesting that in this connection the ruler of Avanti, among others, is said to have readily accepted Cakrayudha as the king of Kanauj. This seems to suggest that the king of Avanti was related to the Kanauj king either as a friend or as an enemy. If we believe the Jain Harivamśa tradition (supported by a verse of the Sanjan grant referring to the celebration of a Hiranyagarbha at Ujjayinī where Dhruva compelled the Gurjaresa and other kings to serve as *Pratihāras*) that in 783 A.D. Pratihāra Vatsarāja was ruling the eastern country as avantibhūbhṛt, it may be suggested that the Pratihāras of Rajputana for a time ruled the Malwa region. The Wani grant of the Rāṣṭrakūṭas says that Vatsarāja possessed two white umbrellas belonging to Gauda, i.e., the Gauda king who at the time of Gopāla and Dharmapāla could have been no more than a subordinate ally of the Palas. This grant also says that Vatsaraja was intoxicated owing to his easy possession of the kamalā (rāja-laksmī) of the Gauda kingdom. The Baroda grant of Karkarāja, dated A.D. 811 or 812, refers to the defeat of a gaudendra and a vanga-pati by a gurjareśvara who may be Vatsarāja himself or his son Nāgabhata II. These facts may possibly prove that Pratihāra Vatsarāja was a friend of Indrāyudha and fought against Dharmapāla as the Kanauj king's ally. It may further be conjectured that Indrayudha had defeated his rival and occupied the throne of Kanauj with Vatsarāja's help.

Now, Vatsarāja was defeated by the Rāstrakūta king Dhruva Dhārāvarşa who was living in 783 A.D. and is mentioned in the Jain Harivamśa as' Srīvallabha son of Kṛṣṇa. It is difficult to determine in the present state of our knowledge whether Dhruva, who claims to have defeated the Gauda king in the Ganges-Jumna Doab came to the Madhyadeśa as an ally of any of the rival claimants for the Kanauj throne, or as a friend of a third pretender still unknown. Dharmapāla's victory over Indrayudha and the installation of Cakrayudha on the throne of Kanauj appear to have taken place after the discomfiture of Vatsarāja, Indrāyudha's friend, at the hands of Dhruva. The table was however turned at the time of Vatsarāja's son and successor Nāgabhața II. According to the Sagartal inscription, Nagabhața defeated Cakrāyudha whose lowly demeanour was shown by his dependence on others (or on the enemies of Nāgabhata) and also the king of Vanga, who is evidently Dharmapāla, the supporter of Cakrāyudha. According to the evidence of the Radhanpur and Sanjan grants, Rāṣṭrakūṭa Govinda III, son and successor of Dhruva, defeated the Gurjara king Nagabhata and possibly also the later's father Vatsarāja. In connection with Govinda's digvijaya, he is said to have advanced as far as the Himalayas where Dharma (king Dharmapāla) and Cakrāyudha surrendered to him of their own accord. It is possible that after the defeat of their army at the hands of Nagabhata, Dharmapala and Cakrayudha tried to win over the help of the powerful Rāṣṭrakūṭa king of the Deccan. But whether Govind III helped them as an inveterate enemy of the Pratihāras and his activities against Nāgabhaṭa were independent of the struggle between the Pālas and the Pratihāras is not clear. Dharmapāla is however known to have married the daughter of a Raṣṭrakūṭa and he may have secured Govinda's help through his wife's relatives. Evidence of the Barah grant of Bhoja and of the *Prabhāvakacarita* which refers to the death of Nāgāvaloka (Nāgabhaṭa II), king of Kanyakubja, in Vikrama 890=A.D. 833 proves the Pratihāra occupation of Kanauj, which possibly occurred after the death of Govinda III. The line of Indrāyudha, friend of the Pratihāras, may have been extinct by this time. The cause of this removal of capital by the Pratihāras appears to have been constant Rāṣṭrakūṭa pressure from the south.

But the struggle between the Pālas and the Pratihāras continued. According to the Badal inscription, Devapāla, son and successor of Dharmapāla, reduced the conceit of the Dravida and Gurjara kings. It is difficult to determine Devapāla's relations with the king of Dravida, i.e., the Tamil country; but the Dravidas cannot passibly be identified with the Rastrakūtas who were Karnātas. According to the Sirur and Nilgund records. Rāstrakūta Govind III fettered the Gaudas, and his son Amoghavarsa I was worshipped by the rulers of Anga, Vanga and Magadha. Some scholars think that the expression vang-ānga-magadha refers to the kingdom of the Pālas: but it is also possible to suggest that it signifies the Pala king and his samantas in Anga and Magadha. In such cases, it is sometimes even impossible to determine if some of the names in the list of humiliated countries are brought in for the sake of metre and rhetoric. There is also the possibility of error and on confusion on the part of the prasastikāras. The relation of the Palas and the Rastrakutas is represented as sometimes friendly and sometimes hostile, and the true position can hardly be determined in the present state of our knowledge. According to the evidence of Pratihāra records discovered in Bihar, the Palas during possibly the later years of Devapala lost much of Anga and Magadha to the Pratihara king Bhoja, grandson of Nāgabhata II, and to Mahendrapāla, son of Bhoja. The discovery of the Paharpur inscription shows that Mahendrapāla's dominions extended over large portions, if not the whole, of northern Bengal. Bhoja's success against Devapāla is possibly suggested by verse 18 of the Sagartal inscription which according to Dr. R. C. Majumdar says that the rāja-laksmī of Dharma's abatva (i.e., Dharmapāla's son, Devapāla) was remarried to Bhoja Pratihāra. Bhoja's feudatory Kakka Pratihāra claims to have fought with the army of his overlord against the Gaudas in a battle at Mudgagiri (Munghyr) which is known to have been a jaya-skandhāvāra of the Pālas. Gunāmbhodhi or Gunasagara I belonging to the Gorakhpur branch of the Kalacuri family, was another feudatory of Bhoja. In the Kalha record, Gunambhodhi is said to have stolen the fortune of the Gaudas. Another feudatory of Bhoja appears to have been the Guhila prince Sankaragana. According to the Chatsu

inscription (BHANDARKAR'S List, No. 1537), Sankaragana who received some territories from Bhojadeva defeated Bhata king of Gauda (cf. bhatam jitvā gauda-kṣitipam, v. 14), and his grandson Guhila vanquished the Gauda king. These princes appear to have been feudatories of Pratihāra Bhoja, while Bhata was possibly a sāmanta of the Pāla kings.

The Kalacuris of Dahala had intimate relations with the Palas. King Kokkalla who ruled in the last quarter of the ninth and the first quarter of the tenth century is said to have defeated a king of Vanga. His son-in-law, the Rāstrakūta king Kṛṣṇa II (c. 877-913), has been represented as gaudānām vinaya-vrat-ārpana-guru and as worshipped by the rulers of Anga and Magadha. It is possible that the early Kalacuris of Dāhala were allies of the Rāṣṛrakūtas and that Kokkala actually fought against a Pāla king with the army of his son-in-law. It is interesting to note that Vigrahapāla I who succeeded Devapāla and possibly ruled in the third quarter of the ninth century married a Haihaya or Kalacuri princess. The princess may have been related to Kokkalla's family. At the time of Kṛṣṇa II Rāṣṭrakūṭa, however, Aṅga and Magadha were possibly ruled at least for some time by representatives of the Pratihāra kings of Kanauj. It may be noted in this connection that a Calukya feudatory of Indra III Rāstrakūta (c. 913-22) claims to have defeated the Pratihāra king Mahīpāla, and to have pursued him to the place where the Ganges meets the sea. Anga and Magadha may have been recovered by the Pālas after this discomfiture of the Pratihāras. Kalacuri Yuyarāja I Keyūravarsa, grandson of Kokkalla and father-in-law of Rāstrakūta Amoghavarşa III Vaddiga (c. 933-40), is said to have fulfilled the ardent desire of the minds of Gauda women. His son Laksmanarāja claims to have conquered a king of Vangala. Whether these two instances refer to a single expedition is not known. Contemporary Pāla kings appear to have been Rājyapāla (c. 911-35), Gopāla II (c. 935-92), Vigrahapāla II (c. 992) and Mahipāla I (c. 992-1040). If traditions recorded by Abu'l Fazl Allamī that the original name of Bengal was Bang, that its former rulers raised mounds measuring ten yards in height and twenty in breadth throughout the province which were called Al, and that from this suffix the name Bangāl took its rise and currency are to be believed, Vanga and Vangala signified the same region (JARRET'S tr. of Ain-i-Akbari, II, p. 120). The king of Vangāla defeated by Laksmanrāja may have been an early Candra king of eastern Bengal. Early Candras were however probably subordinate to the Palas.

It is interesting that Candella Yaśovarman also claims to have conquered Gauda sometime before 954 A.D. It is possible that in connection with the recovery of Anga and Magadha the Pāla king Rājyapāla or Gopāla II led expeditions to the west and had to fight with these western powers. It is also interesting that some Bengalis probably served the Candella kings. Jaddha who served Dhanga (c. 950-1000), and Jayapāla who was a kāyastha under Jayavaram (c. 1017) are called gauda, though, it must be noted, sometimes that word is found to be a Sanskritised form of Gonda. The most significant fact regarding the settlement of Bengalis outside Bengal during the early

mediæval period however appears to be the establishment of a royal family from Bengal into South Kośala which was afterwards the seat of the Kalacuri Rajputs. According to the Jatesinga-Dungri inscription (Bhandarkar's List, No. 1556), king Mahāśivagupta I Yayātideva was lord of Trikalinga, which he acquired through the power of his arms. He is also called the full-moon in the sky of Vanga and is said to have seized Gauda and Rādha. Whatever be the value of these claims, the fact that his family has been called vangānvaya has led Bhandarkar to suggest that the family of the king came from Vanga or eastern Bengal. The king possibly reigned about the eighth century.

The Tirumalai inscription of Rājendra Cola refers to Mahīpāla I as king of Uttara Rāḍha and to some other princes such as Raṇaśūra of Dakṣiṇa Rāḍha and Govindacandra of Vaṅgāladeśa who were possibly feudatories of Mahīpāla. The Baghaura inscription dated in the third year of Mahīpāla's reign proves that Samataṭa (modern Comilla region) to the east of Vaṅga formed a part of Mahīpāla's kingdom. The Śūras of South Rāḍha are known to have been feudatories of the later Pālas from the commentary of the Rāmacarita of Sandhyākara Nandī. During the reign of Mahīpāla, Tīrabhukti or North Bihar was conquered by Gāṅgeyadeva, called Gauḍa-dhvaja, be ore 1019 a.d. He is generally identified with the Kalacuri king of the same name (c. 1030-41).

Mahīpāla was succeeded by Nayapāla in whose reign Kalacuri Kama (c. 1041-71), successor of Gangeya, attacked the Pala kingdom. The claims of Vigrahapāla to have defeated Karņa appears to prove that he was the leader of his father's army against the Kalacuri king. Karna's attempts were unsuccessful. A kapālasandhi (peace on equal terms) followed, and Karņa's daughter Yauvanaśri was married to Vigrahapāla. The Pailkore pillar of Karna is witness to the Kalacuri king's relation with Bengal. Karna's other daughter Vīraśrī was married to Jātavarman king of East Bengal. Jātavarman's claim that he conquered Anga possibly shows that he only helped his father-inlaw against the Palas. The Nagpur record of the Paramaras says that Karna allied himself with the Karnatas and conquered the earth. According to the Vikramānkadevacarita, Vikramāditya VI (1076-1126), son of Someśvara Āhavamalla (1042-68) defeated Gauda and Kāmarūpa. It is not possible to determine if Karna and Vikramāditya allied themselves in their eastern expeditions.

The later Pālas appear to have had other enemies amongst the Rajputs. Though the claims of the *praśastikāras* are sometimes palpably absurd and sometimes appear only to be partially true, it may be unwise to pass over even such claims in silence. According to the Kiradu inscription, the Kiradu Paramāra Udayarāja, feudatory of Solanki Jayasimha Siddharāja (1094-1144) spread his might in Gauda. The *Sukrtakrtikallolinī* refers to Solankī Kumārapāla's (1144-73) claims to have been attended by the lords of Vanga, Gauda and Anga. The earlier Solankī king Bhīma I (c. 1022-64) claims to have received presents from the king of Pundradeša, who may have been governor of North Bengal under the Pāla king Mahīpāla I. Paramāra Bhoja (c. 1010-

55) according to Merutunga, ruled Dakṣiṇāpatha with Gauḍa. Paramāra Lakṣadeva (c. 1090) who was a contemporary of Ramāpāla (c. 1084-1126) is said to have entered the city of the lord of Gauḍa. The historical value of these claims cannot be determined in the present state of our knowledge. But the relation of Bengal with the Paramāra Rajputs is illustrated by the life of the poet and religious teacher Madana who was a Gauḍa Brahmana and became rāja-guru i.e. preceptor of the Paramāra king Arjunavarman (1211-15). According to the Rahan grant of Gāhaḍavala Madanpāla (1100-14) prince Govindcandra vanquished the Gauḍa elephants.

During the early mediæval period when Bengal had to fight with many powers from different parts of India, a number of adventurers settled in Bengal. The Palas themselves were possibly outsiders. Of other dynasties settled in Bengal during this period the most important are the Candras of Rohitāgiri. the Varmans of Simhapura and the Senas of Karnāta. I do not mention the Kambojas who are supposed to have become gaudeśvara for some time before Mahīpāla I. as I have elsewhere suggested that there was possibly no Kamboja occupation of Bengal. Local Bengali chiefs had to fight hard with the neo-Bengalis, and, as Prof. RAYCHAUDHURI suggests to me, the revolt of the Kaivarta leader Divva or Divvoka who snatched away Varendrī or North Bengal from Mahīpāla II may possibly be represented as a struggle of the natives of Bengal with warrior clans coming from other parts of India. Divya and his brother's son Bhīma who succeeded him are actually known to have fought with Jātavarman and Vijayasena and with the Pāla kings Mahīpāla II and Rāmapāla. The commentary of the Rāmacarita mentions no less than fourteen sāmantas who fought for Rāmapāla against the Kaivarta king Bhīma. It is not possible to determine how many of these feudatories belonged to outside families settled in Bengal, Bihar and Orissa; but the references to the help rendered by the king's mātula Mathana or Mahana, the latter's sons the Mahāmāndalikas Kānhuradeva and Suvarnadeva, and brother's son the Mahāpratihāra Sivarājadeva, appear to show that the rebellion of Divya may have been the outcome of the unpolitically excessive favour shown to non-Bengali relatives of the king during the reign of the antikāraṃbha-rata Mahīpāla II. And the case may not be quite different from that in England during the reign of Henry III (1210-72). the governor of Anga and probably a field-marshal in the Pala army. He is said to have recovered the country by defeating the Pīthipati or Magadhādhipa Devarakşita who appears like Divya to have rebelled and become independent in Magadha. Devarakşita then married a daughter of Mahana and appears to have remained a friend of the Palas for the rest of his life which however was possibly short. It is not known if Devarakşita and Divya were allies at the time of their rebellion against the authority of the Pālas.

SOME ASPECTS OF THE COLLECTION IN THE PATNA MUSEUM

By

S. A. SHERE. Patna.

In 1915, the Government of Bihar and Orissa appointed a committee to work out a scheme for the establishment of a Provincial Museum at Patna. The scheme was well received by Government and the public for everyone felt the necessity of a museum in this province. On account of the after effects of the Great War over the financial resources of the Government, it was decided to start the museum at once without having a separate building, for the time being, and to house the exhibits in a wing of the Patna High Court where a few rooms were set apart for the purpose. With the everincreasing numbers of exhibits, the Museum had to be expanded as the Patna High Court wing could not accommodate them. The scheme materialised as we had a brilliant and enthusiastic Finance Member on the Cabinet of the then Government (1921-26) in the person of Dr. Sachchidananda SINHA, the present Vice-Chancellor of the Patna University, who readily sanctioned the proposal for a building for the Patna Museum. Government's support, it would thus be seen, was essentially needed and the then Governor, Sir Henry Wheeler, who had always felt the necessity of having a separate building for the Museum, gave practical shape to the proposal. The result was that a beautiful building of Moghul-Rajput Architectural design was built at a cost of three lacs of rupees, on one of the most important roads the Patna Gaya Road. It was formally opened by His Excellency Sir Hugh Lansdown Stephenson, the Governor of Bihar and Orissa, on the 7th of March, 1929. The Museum was fortunate in having at the time as President of its managing committee Mr. P. C. MANUK, Barrister-at-law, the art connoisseur, a man of catholic taste who appreciated the qualities of Eastern and Western Art alike. Under his guidance and by his influence the museum was organised on up-to-date scientific lines, as a cursory glance at the different galleries of the Patna Museum will bear testimony. Prior to the separation of Bihar and Orissa from Bengal in 1912, the treasure trove antiquities had already been transported to the Indian Museum, Calcutta, with the result that many important articles fell to the lot of an institution outside the Province of Bihar.

The very idea of the existence of a museum does not carry us very far. It often suggests that it is no better than a lumber room where all sorts of inartistic, ugly-looking, broken and defaced articles are displayed with indifferent attention and care. But the real significance lies in its close association with archæologists and research students and a leisure hour spent by the laymen in visiting a museum might not be spent in vain. There may be

many who would not care to turn back the pages of history, to replace and substitute for the beautiful carved sculptures and works of art of the last three or four centuries, the seemingly crude, often unfinished, and generally broken or defaced figures and terracottas of the past, but even they would hesitate to efface from memory the splendour and grandeur of the past. The supplementary insight which these antique specimens give into the fashion of the day are remarkable in their own way. The cultural history of the ages before the present era is made vividly clear by a careful study of such articles. It will, therefore, be seen that a museum is not a "gelidus tumbo" but a living organ for the education and training of both research scholars and people of the humbler classes.

Not only the stone sculptures, gateways, pillars, sati memorial stones etc. but also a considerable number of smaller images not yet published, as well as the Didarganj Yakshi, the unrivalled and almost completely preserved stone image, and perhaps the earliest Jaina images hitherto discovered of the same period, made of the same Chunar stone and showing the identical high polish of the Mauryan times will easily attract the attention of a visitor to the museum.

The Didarganj Yakshi was discovered just by accident on the bank of the Ganges a few miles away from Patna in 1917. The figure is that of a female Chauri (Fly whisk) bearer of stately proportions, measuring 5 feet 2½ inches in height. It is cut out of a single piece of variegated Chunar stone having a mirror-like polish over the entire piece. The glaze and smoothness which are outstanding characteristics of the sculptures of the period, are remarkable. The true test of determining the age of a figure of the 3rd century B.C. is the high polish which the Mauryan sculptors bestowed on their work. The sculptor has very successfully modelled it in the round. The drapery is very attractive and is worn round the hips. The striking fashion of the dress has been shown in a remarkable degree of perfection. The upper portion of the body is absolutely uncovered. The sculpturing of jewellery is also very graceful and simple. The uncovered breasts produce a vivid picture of the robust health and beauty of the women of those days. Standing erect as she is, it shows that her well developed breasts would obstruct from her view her own feet. The model is so exquisitely charming and natural to a degree that even Phidias, the great sculptor of ancient Greece could not have restrained his admiration. Dr. Spooner said more than 20 years ago (which still holds good) that it was "the chiefest treasure of the Patna Museum".

It was only in early 1937, just about 20 years after the discovery of the Didarganj Yakshi, that a highly polished stone torso of a Jaina Tīrthaṅkara was recovered from the suburban village of Lohanipur, about a mile and a half from Patna. The mirror-like polish which the sculptor has imparted to this figure, definitely proves that it must belong to the Mauryan period. It is finely cut in the round of a single piece of speckled Chunar sand stone with the same polish which is assigned exclusively to the Mauryans. No

museum boasts a highly polished nude like this one possessed by the Patna Museum. It is unique in its own way as will be seen that "this is the first definite stone image for worship of the Mauryan period yet discovered."

As has already been pointed out, because of the absence of a Museum in Bihar all the important antiquities unearthed in the old capital of Asoka were exiled to the Indian Museum in Calcutta, but much however still remains hidden under ground for us to explore.

It is only by change that Lt. Col. Waddell found some stone sculptures in Bulandibagh, the Pataliputra area, which caused him to excavate the site in 1903. Further exploration continued with the result that the Patna Museum now possesses a unique collection of terracottas and other specimens of Mauryan period. The sites of Kumrhar and Bulandibagh (Pataliputra) chosen for the excavations yielded unique antiquities. Hiuen Tsang has given a vivid picture of the place which Thomas Watters has translated, an extract of which is given below:—

"South of the Ganges was an old city about 70 li in circuit, the foundations of which were still visible, although the city had long been a wilderness. In the four past when men lived for countless years, it has been, "Kusmapur City" from the numerous flowers (Kusum) in the Royal Enclosures (pura). Afterwards when men's lives still extended to millennium the name was changed to "Pataliputra City".

The antiquities thus brought to light by excavations at Bulandibagh and Kumrhar clearly show that Bihar was at least a provincial offshoot of the same culture and civilisation as that of the Indus Valley. According to Sir John Marshall "The Pre-Aryan Mohenjodaro culture was largely destroyed in the 2nd or 3rd millennium B.C. by the invading Aryans from the North". But still a close study of the antiquities of the 3rd Millennium B.C. and the 3rd century B.C. now scientifically arranged in the Museum side by side as a contrast, may enable an inquisitive visitor to examine how the Mauryans maintained and developed their culture from generations to generations on the banks of the river Ganges. Among the extensive relics discovered from the Pataliputra ruins is the terracotta known as the "Bodh Gaya" plaque, the subject matter of which is a controversial item of the day. Whether the temple on the plaque is not a prototype of the Bodh Gaya shrine as it does not agree with Hiuen Tsang's description of that building or is a representation of a temple at Pataliputra, it certainly goes back to the Mauryan age. The importance of the find lies in the facts that the inscriptions on the plaque though not yet deciphered is in Kharosthi character, a script the Mauryans used and that the article itself, was discovered at Asoka's capital. The plaque appears on the cover of the Journal of the Bihar and Orissa Research Society.

Not only in Bulandibagh and Kumrhar which are already known to scholars but also in modern Patna itself equally important and varied finds have been made during the sewerage excavations. The Pataliputra finds are supplemented by a vast number of terracotta figurines and other antiquities

of which the Museum has got a fully representative collection. Mohenjodaro, Taxila, Mathura and Gwalior have all yielded terracotta figures, but none possesses such a rich and varied collection of terracottas as the Patna Museum. A guide towards dating of these terracottas thus discovered from the sewerage excavation is supplied by an inscription, "Visakha" (Visakhasa) in Mauryan character, on a round steatite object (Toy wheel) found during that excavation and found at the same level of 14 ft. as many of the terracottas. The discovery of these terracottas proves that the area was inhabited in Mauryan times and earlier. The whole site has yielded throughout household article of everyday use. Evidence, also of an ancient industry of bead making in this town is in abundance. The development of the lapidary industry from crude stone to the finished products of cornelian, agate, glass and other semi-precious stones unearthed during these excavations is shown in this Museum. The most remarkable work in terracotta yet discovered is the torso of a female figure (Patna Museum No. 975) coming from a depth of 14 ft. 6 inches. It is modelled in the round and is a beautiful specimen of modelling. As jewellery the torso wears elaborate and highly decorative ornaments. It is surely a rival of the Didarganj Yakshi and belongs to the early Mauryan times. Another remarkable acquisition is the Surya Plaque, diam. 3½ inches, which was recovered from a depth of 14 ft. These terracottas are very artistic and unique specimens of Mauryan Art. They are quite free from any of the defects like shrinkage, bad fitting, disproportionate modelling and last but not the least they are never overdone.

The supplementary insight which these terracottas give into the fashion of the day, the human type and ethnic currents which must have brought these types to Bihar is inestimable and we have not such informative material for many of the later periods.

It is however not only in terracotta figurines from the site of Patna itself that the Museum is rich but also from other contemporary sites in Northern India such as Mathura, Buxar, Basarh, Kausambi etc.

The excavations in Bihar have not only yielded important stone sculptures and terracotta figurines, but also numerous seals which throw light on the history of the culture and civilisation of the ancient people of the Magadha Empire. Thanks are due to General Cunningham who first noticed the ruins at Basarh as the remains of Vaisali, the capital of the Lichchavi kings. It was very surprising indeed that excavations at Vaisali, the birth place of the last Jaina Tirthankara Vardhamāna Mahāvīra did not yield any Jaina relics of any consequence. It naturally follows that with the rise of Buddhism in Pataliputra, Jainism was soon eclipsed by the former as Hiuen Tsang found Vaisali a deserted place in 635 A.D. No less than 120 varieties of seals were discovered hidden underground at Vaisali which were mostly of unbaked clay and went back to the Imperial Gupta Kings (4th and 5th Centuries A.D.). The scripts on the seals are of the Gupta type, but the emblems on them have no Buddhist symbols. The most numerous of the

seals refer to Officials, Guilds, Corporations, temples and private individuals. A representative collection of these seals, exhibited in the Museum will also show from the grooves on their back that they were perhaps attached to letters or documents very much similar to the Nepalese palm-leaf deeds (Patna Museum Nos. 218-232) having clay seals on them.

The various subsequent schools of sculptures are also fairly well-represented in the Museum; especially important of these later images are Buddhist images from Cuttack. Artistically these sculptures from Orissa may be placed as high as any sculpture in any other part of India after the 3rd and 4th Century A.D. The two hills Udayagiri and Ratnagiri of the Assia Range in Orissa have yielded remarkable sculptures. The inscriptions found on some of these sculptures of the Bodhisattvas and Mahayana deities show that they go back to the early Mediæval Period of Ancient India. The standing Tārā image (Patna Museum No. 6502) in Tribhanga pose and the twelve armed Siva-Bhairava (Patna Museum No. 6505) are marked off by definite traits. It is curious that Hiuen Tsang during his travel in those places where "Art is always the hand-maid of religion and the idea of the sculptures was to give the visual forms to the religious thoughts" does not mention such sculptures. It is quite possible that he may not have been interested in them.

As important as the Mauryan and Gupta finds to the history of Art and Culture, are the metal images from Kurkihar. Not only to the history of Indian Art but also to the history of Buddhism they are equally important. They range from approximately the 7th to the 12th Century A.D. and represent half a millennium of Buddhist creed in that part of India. The village Kurkihar in Bihar yielded quite a large number of bronzes and other antiquities in 1930 at a depth of 15 ft. below the top of a mound. A few of these images are plated with gold. Smaller pieces of bronze figures were discovered hidden underground in earthen jars. By analysis the metal composition of the images have been determined as follows:—

(1)	Copper	 	83.051	per cent.
(2)	Lead	 	1.4	Do.
(3)	Tin	 	13.009	Do.
(4)	Iron	 	1.081	Do.

The Kurkihar collection as a whole is the most unique metal group of the Pala Period and no Museum in India can boast of a collection to rival it. Quite a large number of these images are inscribed and as such they considerably strengthen our knowledge of early Mediaeval work of Art in Central and East India. Studied in connection with the very similar images found at Nalanda they will give a full insight into the development of Buddhism in these centuries and the connection of Indian Art at that phase with the Art of Greater India and specially of Java. The discovery of these bronze images from Kurkihar shows the importance of Bihar in the History of India from the Mauryan Period to the Mohammedan conquest by Sultan Mahmud of Ghazna. Thanks to the generosity of Mr. S. Khuda Bakhsii,

(Retired Indian Police) the Museum acquired by gift from him a very striking large wooden carved figure of "Narasimha" (Patna Museum Art No. 702) which has given an opportunity to a visitor to study Javanese Art.

Not only the spread of Buddhism from India to Indonesia can be studied with the help of bronze images of Kurkihar. A large collection of Tibetan temple banners acquired by gift from the Rev. Rahula Sankrityayana shows the share the "Eastern School of Art" as Tāranatha calls it, had in the shaping of Art in Tibet and that it survived as an almost unbroken tradition to the present day. All this can be most profitably studied with the help of over 200 banners in the Patna Museum.

NOTES OF THE MONTH.

We are glad to announce that Dr. Lakshman Sarup, M.A., D.Phil., Professor of Sanskrit, Punjab University, Lahore, has projected an edition of a Pre-Sāyaṇa and hitherto unpublished Commentary on the Rgveda by Venkaṭa Mādhava. This Commentary supplies links in the chain of the literary tradition of Vedic interpretation. V. Mādhava does not belong to any particular school of Vedic interpretation and consequently his explanation is not coloured by any sacerdotalism or any other sectarian notions. Dr. Sarup's edition is based on a collection of palm-leaf Malayalam MSS and Devanāgarī transcripts. From the details of the proposed edition it appears that it is designed to be a "thesaurus of Rgvedic interpretations", providing to a critical student of the Rgveda all the different interpretations in one place at a glance without his spending labour and time in studying different commentaries on the Rgveda.

In view of the national or rather the international character of the proposed edition which is expected to cover about eight volumes of 500 pages each, all the present-day scholars of repute like Dr. F. W. THOMAS and others have endorsed their approval of it and have promised their co-operation in making the edition a success. It is also gratifying to note that a few American Indologists are trying to raise some funds for this edition in appreciation of Dr. SARUP's project of great importance and value to Indology. Will it be too much to hope that such a scholarly project, which is estimated to cost about Rs. 40,000 on printing alone, will receive generous support from the Indian public in general and in particular from the Universities and other learned bodies all over the world who care to preserve this rich heritage of the Aryan race in its proper historical and exegetical perspective? We fully endorse the remarks on the present edition by Dr. L. RENOU of the University of Paris when he states: "The commentary of Venkata Madhava will enrich our knowledge of the text of the Rgveda and will help us to go further than Sayana. In presence of a text as important and obscure as the Rgveda, no means which facilitate its study and help in its understanding should be neglected."

REVIEWS.

Bibliography of the Published Writings of Mr. P. K. Gode, M. A., Curator, B. O. R. Institute, Poona, 1939. (For private circulation only)

This brochure contains a chronologically arranged list of the important publications of the author during a period of nearly a quarter of a century extending from 1916 to 1939, both inclusive. No one interested in Sanskrit literature and the Indian history of the Moghul and Maratha periods and trying to keep himself in touch with the fresh contributions made thereto from time to time by the Indian scholars can pretend not to know Mr. P. K. Gode of Poona. Besides being the Curator of the B. O. R. Institute in special charge of the Government Mss. Library he is a very ardent student and an enthusiastic research worker, the results of whose labours appear very frequently in the form of papers read before learned societies and articles written for several Commemoration Volumes presented to eminent Indologists and for almost all the important first-class oriental journals edited from the different centres of research activity throughout India, besides Poona which is of course in the forefront. Barring a complete volume of reprints of these contributions, it is only a catalogue like this which could have given in one compass a bird's-eye-view of the extent and nature of his entire literary activity. This Bibliography, therefore, deserves to be welcomed not only by the friends of Mr. Gode, whose number is great owing to bis amiable and winning manners, but also by all the others interested in the subjects of his study because they can find out from it where they can get the latest contributions on any of those subjects made by a profound scholar who, though not possessing the hall-mark of a degree of a British or German University, has been able to build up an international reputation by his patient industry, profound study and maturity of judgment.

It redounds much to the credit of Mr. GODE that he has been able to publish as many as 166 papers during a course of 24 years while discharging the heavy duties of the Curator of the Government Mss. Library at the B. O. R. Institute, to which were recently added those of the editor of two excellent monthly journals of international reputation namely the OLD¹, and the NIA². The number of subjects that he has studied and to the knowledge of which he has made valuable contributions evokes our admiration. It is to some extent his position as the Curator of a library containing up-to-date books and rare mss. of works on a variety of subjects which has enabled him to pick them up for many of his papers and get all the literature required to be studied in connection therewith in order that he might have to say something about it which those versed in the subject did not till then know and to select the right vehicle for giving publicity to the results of his researches. it could not have been a part of his official duty to do all this labour of love. Therefore instead of detracting from the value of his contributions it enhances it, in that it testifies to the existence in him of an inexhaustible store-house of energy, of a resolute will to avoid all temptations to fritter away his superfluous energy, in the enjoyment of pleasures or in running after profitless or selfish pusuits, and to apply it to the best possible use and of a burning desire to render the best service to the cause of literature that he is capable of rendering on developing all his potentialities by making the utmost use of the opportunities that lie in his official path. The possession of these virtues, although they may have failed to enable him to realize all his ambitions, have at least enabled him to raise his personality above those of many

- 1. Oriental Literary Digest.
- 2. New Indian Antiquary.

other Curators at libraries and museums in India and even above those of many a professor who, though believed to be expert in their respective subjects lack the necessary nerve to make the most of their leisure and opportunities and the fiery ambition to be of service to a wider and higher circle than that of the streams of raw youths who sit at their feet in the college-rooms from year to year. This by itself should suffice to enthuse Mr. Gode to put forth a more sustained effort to leave behind himself a lasting monument of his capabilities in the shape of a connected history of Sanskrit literature of the mediæval and modern periods, which this Bibliography shows to be his forte and since the quality of the service that he has till now rendered to the cause of literature has earned for him the golden opinions of scholars of the eminence of Dr. A. B. Keith, Sir J. N. Sarcar, Dr. O. Stein, Dr. Raghubir Sinha and others, the Bhandarkar Research Institute, which he has served so faithfully and zealously, would be more adequately appreciating his services by publishing that history in its name than by a mere mention of them in its reports as it has done in that of the last year.

Ahmedabad. P. C. DIVANJI.

The Book of the Discipline (Vinaya-Piṭaka), Vol. I (Suttavibhanga), translated by I. B. HORNER, M.A., London, Humphrey Milford, Oxford University Press, Amen Corner, E. C., 1938 (8-vo, lxiii + 359), 10s. 6d.

To those accustomed to read the Vinaya Texts in the brilliant translation in parts by Rhys Davids and Oldenberg (SBE. 13, 17 and 20) it will be a great relief to turn to this volume which attempts a complete translation of this interesting book dealing with the earliest monastic system in the world. If we miss here the spark and the style which characterised everything which Rhys Davids wrote, we find here, on the other hand, a fulness of details taking cognisance of the research done during the 50 years since the publication of Vinaya Texts. To those unable to read the original Pāli, the present translation will come as a timely gift and Miss Horner is to be congratulated on her selfless devotion to Pali Buddhism which has not only given her the courage to undertake the translation but also inspired her to bear some part of the cost of publication as Volume X of the Sacred Books of the Buddhists.

One word here about the notes given in the Introduction. The translator writes one paragraph on the interesting word $p\bar{a}r\bar{a}jika$, but no reference is given to its cognate in Ardhamāgadhī $p\bar{a}ra\bar{n}ci(y)a$ —a term already discussed by E. J. Thomas in his short paper on pre-canonical Prakrit in the Pāli canon contributed to Fest-schrift Moriz Winternitz (1933). But this is only a minor detail.

The translation is on the whole accurate, clear and very intelligent, and will on its completion, prove indispensable for the history of early Buddhist monasticism.

JAINA ICONOGRAPHY

As illustrated by the Collection of Jaina Antiquities in the Museum of the Indian Historical Research Institute, St. Xavier's College, Bombay

Bv

H. D. SANKALIA, Poona

Jaina iconography has never been properly studied. Burgess wrote a small monograph on Jaina mythology1 and on the images worshipped by the Digambara sect.2 But his treatment of the subject was never intended to be either historical or geographical as would show the evolution of mythology, its representation and regional distribution. Dr. D. R. BHANDARKAR explained in an article³ the representation in sculpture of two scenes known as Sakunikāvihāra and Aśvāvabodha. Recently, Mr. NAWAB4 has given a fairly good idea, more or less chronological, of the representation of Jaina stories on palm-leaf, paper and textile MSS. in Gujarāt, 11th century onwards; whereas Muni JAYANTAVIJAYA⁵ has described the stone and metal images obtaining in the Jaina temples at Mt. Abu. Each of these works is good in its own way. What is now required is a work which will trace first the evolution of Jaina mythology in its widest sense from the canonical and non-canonical works of the Svetāmbaras and the Digambaras; secondly correlate it chronologically with archæological evidence as available in the north as well as in the south. From this correlation will be evident the chronological and regional evolution of Jaina iconography, its dependence on and departure from the classical texts (\$\frac{\displastras}{astras}\$) and relation with the Hindu (and also Buddhist?) iconography. Some texts are admittedly late and as in the case of some Hindu works on the subject, might be laying down rules for icons following the existing icons.

The present Jaina pantheon is very extensive. It consists besides the 24 Jinas or Tīrtha (n) karas, of Bhavanapatis (deities of ten different 'worlds'), Vyantaras or Vānamantras (forest deities), Jyotiska (planets, constellations and stars), Vaimānikas (deities) who live in different heavenly (kalpa) and beyond hevenly (kalpātīta) worlds,6 Yakṣas, Yakṣinīs and (as

- 1. On the Indian Sect of the Jainas (1903), pp. 60-79.
- 2. Digambara Jaina Iconography (1904), pls. i-iv.
- 3. Jaina Iconography, Archwological Survey of India, Annual Report, 1905-06, p. 141.
 - 4. Jaina Citrakalpadruma (in Gujarāti, Ahmadabad, 1936).
- 5. Abu (in Gujarāti), Yaśovijaya Jain Granthamālā (Ujjain, 2nd edition, 1933).
 - 6. For names of these 4 classes of deities see Burgess, op cit., pp. 72-74.

will be shown below) god Ganapati, goddess Ambikā, Laksmī and Sarasvatī and even Vaisnava and Saiva deities.

Roots of a part of the above pantheon are found in the Jaina Sūtras, known as Āgama or Siddhānta, which constitute the earliest Jaina literature (c. 300 B.C.), whereas the rest developed by the contact of Jainism with different branches of Hinduism. From the Jaina Sūtras we can gather that many of the Jaina doctrines were preached before Mahāvīra by Pārśva who was regarded as a Jina and worshipped by the people, whereas other Jinas, Aristanēmi, Sāntinātha, Mallī were known and their images worshipped that Mahāvīra was attended upon by the four orders of gods above mentioned and that Indra worshipped him after having erected a pavilion and placing therein Mahāvīra on a throne; that a diversity of opinion existed (which was at that time reconciled, but which later resulted in a schism among their followers known as svetāmbara and Digambara), with regard to the law of Pārśva which allowed monks to wear an under and an upper garment and the law of Vardhamāna which forbade clothes.

Gradually by the time of the Nirvāṇakalikā,⁵ the Jaina mythology comprised over and above the deities of the sūtras, Yakṣas and Yakṣiṇīs all having definite characteristics, Viṣṇu, Śiva, Mother-goddesses (Mātṛdevīs), Protectors of Directions (Dikpālas) and Fields (Kṣetrapālas), Household deities (Gṛhadevatās), Planets (Gṛahas) and others which also find place in Hindu mythology.⁶

Of course, the principal cult-image was that of a Jina and though all the above deities formed part of the daily worship (nityakarmavidhi), they were there to ensure internal and external purity of the place of worship. They were and should be regarded properly as attendant deities (parivāra devatās).

^{1.} Uttarādhyayana Sūtra, Tr. JACOBI, SBE., Vol. XLV, p. 119. Parents of Mahāvīra were also his followers. Ācāraṅga Sūtra, op. cit., Vol. XXII, p. 194.

^{2.} Jñātādharmakathā, adhyāya 16, p. 210; Bhagavatī Sūtra, śataka 20, p. 170 and p. 793; Upāsakadaśāsūtra, p. 14; Āvaśyakacūrnī, p. 259; Āvaśyakaniryukti, p. 169 (pages referred to are of the editions of these works published by the Āgamodaya Samiti, Mehasana). These references were collected in a 17th century work, Sāmācāriśatakam by Samaya Sundara. It is being published in Jinadattasūri Jñāna Granthamālā. They are used in the Ancient History of Moorti Pooja (in Hindi), Muni Gyan Sunderji, published in Sri Ratnaprabhakar Jñāna Puṣpa Mālā, No. 164, pp. 110-114 (Phalodhi-Marwar, 1936).

^{3.} Ācāranga Sūtra, op. cit., p. 196.

^{4.} Uttarādhyayana Sūtra, op. cit., pp. 121-23.

^{5.} Edited by M. B. Zhaveri, Mohanlalji Jaina Granthamālā, Vol. 5, Ad. 1926. Mr. Zhaveri on the strength of the colophon credits it to Pādaliptasūri, and places the work in the 1st century A.D. But, from internal evidence, the work in its present form does not seem to be of Pādalipta who, according to Winternitz, History of Indian Literature, Vol. II, p. 522, lived at least before 400 A.D., but seems to be late (c. 700 A.D.).

^{6.} Gopinath RAO, Elements of Hindu Iconography.

^{7.} ZAVERI, op. cit., pp. 1-5. 8. Ibid., p. 2.

It is admitted by Mr. ZAVERI¹ that the development of the Jaina pantheon and religious practices as described in the Nirvānakalikā, were due to the influence of Sānkhya-Yoga philosophy and Tāntric doctrine and practices. The latter, about the 7th century A.D., had caused almost a revolution in Buddhism. But whereas the Buddhists evolved an independent pantheon of their own, the Jainas incorporated,² as they seen to have been doing from the earliest times, Hindu deities for the purposes of daily ritual, but unlike the Buddhists, always assigned to them a place subsidiary to the Jinas.

Three centuries later, many of the parivāra devatās seem to have acquired a little independent existence within a Jaina temple, as Vardhamānasūri in his Ācāradinakara³ gives separate description for their installation ceremony.⁴

Further contribution to the Jaina pantheon appears to have been made in the 11th and 12th centuries A.D., when the Bhakti cult became extremely popular and Hinduism was split up into numerous sects. With this came into existence small brass icons. These essentially Hindu images also seem to have been adopted by Jainism, particularly by the lay devotee, as they are mentioned in a Jaina work on architecture and sculpture of the end of the 14th century.⁵ This is shown by a number of images in our museum which besides having all the characteristics of Hindu images, possess others which betray Jaina influence.

Archæology—epigraphy and monuments—confirm to a certain extent the evidence from literature. The inscription of Khāravela⁶ testifies to the fact that images of Jina were worshipped in Magadha and Kalinga during the 4th century B.C. The finds in the Kankāli Tilā (mound) at Mathura prove that in the Kuśāna and also perhaps in pre-Kuśāna period parivāra devatās, Indra (?), Ambikā and others were sculptured round the images of a Jina.⁷ Gupta inscriptions, likewise, refer to dedication of images of Ādikartr⁸ (Jinas), which still decorate the pillar at Kahaum. Other Jaina sculptures of the period have reached the museums at Mathura, Lucknow and Allahabad,⁹ while some

^{1.} Ibid., Introduction, p. 2.

^{2.} Cf. Glasenapp, Der Jainismus, pp. 314-16 cited by Winternitz, op. cit., p. 426.

^{3.} Published in two parts in the Kharataragaccha Granthamālā, 1922-23.

^{4.} *Ibid.*, pp. 210-13.

^{5.} Siri-Vathusārapayaraṇam (Vastusāraprakaraṇa) by Thakkura 'Feru' Tr. into Hindi by Pandita Bhagvandas JAIN, Jaina Vividha Granthamālā, 1936, p. 101, verse 54, and p. 127, verses 40-42.

^{6.} Ep. Ind., X, Appendix p. 160-1. Later re-edited and discussed by JAYASWAL and BANERJI.

^{7.} SMITH, The Jaina Stūpa, ASI (NIS)., Vol. XX pl. xcviii.

^{8.} FLEET, Gupta Inscriptions, CII, III, p. 67; and CUNNINGHAM, ASI., Vol. I, pl. xxix. The term is used in this sense in the Kalpasūtra of Bhadrabāhu, SBE., Vol. XXII, p. 225.

^{9.} Numerous Jain sculptures mostly from Kosam (?) and other sites are lying outside the Allahabad Municipal Museum. They do not seem to have been studied and published.

might be lying unnoticed throughout the U. P. and C. I., as were those of Kāthiāwād.¹ Only a proper field survey will enable us to determine the state of Jaina iconography at this period.

During the post-Gupta period Jainism flourished under the Gurjara-Prati-hāras, Gāhadvālas, Candellas and the Kalacūris in Rājputānā, the U. P., C. P., and C. I.² References to dated Jaina images and temples can be had from their inscriptions, whereas ruins of some of them are noted by Cunningham³ and Banerji.⁴ An image of a Jina (Ajitanātha)⁵ published by the latter throws some light on the Jaina iconography in the Kalacūri period. It shows that Navagrahas were sculptured on the pedestal of the image of Jina as they were on metal images of the mediæval period.⁶ The Candellas in particular built magnificent Jaina temples at Khajurāho, and ruins of some of them are also found at Kālañjar, Ajayagarh and Mahoba. A first-hand study of the ruins of the Jaina temples at Khajurāho, might illustrate the Jaina pantheon of Central India in the 10th century, as do the temples at and around Mt. Abu¹ of the Caulukyan Gujarāt-Rajputānā.

Jainism spread to Karnāṭaka, in the south, according to tradition as early as the 4th century B.C. But no definite archæological evidence of the period has come forward to substantiate this claim. But that the country was a stronghold of the Digambara and to a certain extent other Jaina sects under the Kadambas, Cālukyas and the Rāṣṭrakūṭas is attested not only by contemporary literature but by epigraphic references and archæological remains.⁸

It is evident from what has been said above that Jaina iconography in its widest sense comprises the following:

- (1) Images in stone, brass or other metals, wood, and paintings of Jinas or Tīrtha(ń)karas;
- (2) Images of the attendant gods and goddesses of Jinas, called Yakşas and Yakşinis, and others mentioned above.

^{1.} J. R. A. S., July 1938, p. 426, pls. iii-iv.

^{2.} Bihar and Bengal were predominantly Buddhist under the Pālas and Senas; whereas the various dynasties of Orissa, once a centre of early Jainism, according to epigraphic evidence, were primarily patrons of Hinduism. In spite of this negative evidence, Jainism did exist, at least in Bihar, as it does now, as affirmed by tradition and proved by Jaina pilgrimages to Rājgrha and other places in Bihar.

^{3.} ASI., Vols. I, III, VII, X.

^{4.} The Haihayas of Tripuri and their Monuments, MASI., No. 23, pls. xli, xlviii, lii.

^{5.} Ibid. pl. xlviii (b).

See below No. Ib² 21.

^{7.} This has been done to a certain extent by Muni JAYANTAVIJAYA in his $\bar{A}b\bar{u}$.

^{8.} The school continued to flourish after the 10th century A.D., under the later Cālukyas and their successors. Further south Kāñcī and its environs had come within Jaina influence, perhaps before the Pallava period. Hiuen Tsiang saw some Jaina temples at Kāñcī, but so far not much archæological evidence is available except a few sculptures. Cf. Fig. Ia² 3 in the present catalogue.

- (3) Certain symbolic representations as samosarana (samavasarana), Sakunikāvihāra and representations of scenes from the life of linas.
- (4) Jaino-Hindu images (i.e. images of Hindu gods—Siva, Viṣṇu, Sūrya, Ganeśa, and goddesses Ambikā, Pārvatī, Lakṣmī, Sarasvatī—betraying Jaina influence,² after having been incorporated by the Jainas in their temples as parivāra-devatās or as family deities (kula or gotra devatās).

The Museum of the Indian Historical Research Institute at the St. Xavier's College, Bombay, possesses a fairly representative collection of Jaina antiquities. The following catalogue is prepared and published with a view to enabling scholars to use it in their study of the subject. It treats of stone (Ia²), metal (Ib²) and wooden (Ic²) images. The images have been classified on religious bases, those of the Jinas coming first, next those of Ambikā, Vidyādevīs and Sarasvatī. The former, from early times, is associated with the Jinas, and accepted later on as a Yaksinī of the 22nd Jina Neminātha; the latter is regarded as one of the Vidyādevīs. Following this group are the images of Viṣnu, his consort and Sūrya; then Siva, Pārvatī (or her aspects Mahiṣāsuramardinī, etc.), Ganeśa and some unidentified images which seem to be Jaina.

Within each group chronological order is followed as far as possible. A geographico-chronological classification could not be had, though desirable, for want of sufficient specimens from different regions. As it is, each image is assigned a date and provenance approximately following a known image, or on stylistic considerations only.

The following terms, Parikara, Torana, Kalaśa, Eka-Tri-Pañca-tīrthī, Kāussaggiya (Kāyotsarga) and Samosaraṇa (Samavasaraṇa) used in the catalogue require an explanation.

Parikara.

Indian figure sculpture, barring a few exceptions,³ was rarely modelled completely in the round. It will be found either forming part of architecture, or, when independent, supported by a back-piece. In some early figures this piece was distinct from aureole (prabhā), which was made just behind the figure's head.⁴ Very soon the prabhā and the back-piece were combined into one.⁵ This entire piece was called later prabhā-vali or maṇḍala, the actual prabhā being carved or engraved on it,⁶ whereas figures of attendants, etc., were carved on either side of the central figure. Jainas call this entire piece

^{1.} For explanation see below p. 503.

^{2.} For this see next page and particularly Nos. Ib² 18, Ib² 31, Ib²60, Ib²78 and Ib² 32.

^{3.} See BACHHOFER, Early Indian Sculpture, Vols. I-II, pls. 9-11, 61, 62, 79.

^{4.} See CODRINGTON, Ancient India, pl. 34.

^{5.} BACCHOFER, op. cit., Vol. II, pl. 81.

^{6.} Cf. Fig. Ia² 3 in the present catalogue,

surrounding the central figures parikara¹ (which in English may be called a stele).

Later on this parikara was amalgamated with the torana, an ornament consisting of a simple triangular, often richly decorated arch, which was surmounted by a kalaśa (egg-like ornament), supported by two pillars, standing either over or in front of an image. The idea in making torana for individual icons was that the image should appear to the worshipper as if it were installed in a temple.² This practice does not seem to have been popular, for almost invariably the pillars of the torana are found merged into the sides of the back-piece, where they appear as pilasters, sometimes in bold relief, and the torana itself, with its kalaśa into the body of the back-piece. This is evident from a copper image of Ganeśa (No. Ib² 35) where the parikara (or back-piece), torana with its pillars, and kalaśa are distinctly shown.

In spite of this threefold combination, the later Jaina texts³ use the words parikara as connoting the entire piece surrounding an image, torange referring to the arch-like portion of the parikara, and kalaśa meaning the ornament surmounting the torana. The terms have been used in this sense in the catalogue.

And just because the Jaina texts use these terms for describing features of images which have been found in definitely known Jaina images, that other images possessing similar characteristics, and a few others, for instance, silver inlay in eyes, and various parts of a sculpture—are called 'Jaino-Hindu' images and described in this catalogue. It is to be noted that other Hindu or Buddhist metal images in the Museum do not possess the characteristics above referred to, nor could the present writer find them in any image figured in the catalogues of various museums, except those published by Coomaraswamy⁴ from the Boston Museum Collection. He, too, thought that these Hindu images belonged to Jaina school.⁵

A parikara is called ekatīrthī, when it encloses a single image of Jina; tritīrthī when there are three images—one central (called mūlanāyaka) and two others one on either side; pañcatīrthī, when there is a central image, two (one each) on either side, and two above these. When a parikara has all the 24 Jinas on it, it is called a caturvīmśatīpaṭa.

^{1.} The Jainas seem to have been using it from early times as the Nirvāṇa-kalikā, op. cit., p. 4, cites an āgama, mentioning it, as pariyara.

^{2.} Cf. Feru THAKKUR, op. cit., p. 134, verse 41, describing the parts of a Jaina temple.

^{3.} *Ibid.*, pp. 93-96.

^{4.} Catalogue of the Indian Collection in the Museum of Fine Arts Boston, (1923), pp. 106, 108, 142-44, pls. LVIII-IX and LXXXVI.

^{5.} *Ibid.*, pp. 108 and 145. His use of the word *caitya*, as I have already pointed out (*Jaina Antiquary*, December 1938, Vol. IV, No. III), for describing the ornament surmounting the *torana* is wrong. It is *kalaśa*, or historically conventionalized *chhatra*, for in early images it is this that is found sculptured over the Jina's head. A few later metal images of Jinas figure both a *chhatra* and a *kalaśa* (see Nos.), but usually it is the *kalaśa* which at times is three-fold: a relic, no doubt, of the triple umbrella shown over Jina's head.

Kāyotsarga (or Kāūssagga).

This is the name of a pose of Jinas who stand erect and motionless, with their arms thrown down on either side of the body, and hands, very often, touching the ankle. It is usually explained as a standing meditation pose in English books on sculpture¹ and in later Jaina texts.² But this explanation is not quite correct. The exact rendering in English would be an erect, standing, motionless posture of the body practising penance. For Mahāvīra in the *Uttarādhyayana*³ says that "by Kāyotsarga (literally abandoning the body) he (a monk) gets rid of past and present (transgressions which require) prāyaścitta." This rite was to be performed every evening. And after that, "he should confess his transgressions committed during the day." Samosarana (samavasarana).

"This word and the verb samosarā are commonly used" writes Jacobi, ($S\bar{u}trakrit\bar{a}niga$, SBE., Vol. XLV, p. 315, n. 2.), "when Mahāvīra preaches to a meeting ($mel\bar{a}paka$) gathered round him." It really meant perhaps 'a true principle' or 'creed' (See Ibid., p. 386, n. 3). To this meeting as told in $J\bar{n}\bar{a}t\bar{a}dharma-kath\bar{a}$, (op. cit., $S\bar{u}tra$ 21, pp. 43-45), came kings, princes, officers, gods, and others. So the Jainas now explain samosarana as a grand assembly hall designed by gods for listening to the discourse of Jinas (cf. JAYANTAVIJAYA, $\bar{A}b\bar{u}$, p. 254). This explanation is based on the actual representation of the scene in sculpture and painting, which evidently is an exaggerated version of the facts in $s\bar{u}tras$ cited above.

I JINAS, YAKSA, YAKSINI (STONE)

I a² 3

JINA, seated in ardhapadmāsana, with hands in dhyāna mudrā, over a triple cut pillow-like seat. Right and left cut in low relief, a female (?) and male attendant standing with a fly whisk (cāmara) with a high head dress, and scanty costume. Behind the Jina's head a circular prabhā, and over it an umbrella (chhatra) with triple decorations, and surmounted by a small kalaśa. The parikara all round is decorated with lotuses in low relief.

Rough, coarse, basic rock. Tirupati Kundram, a Jaina suburb of Conjeevaram (Kāñci), S. Indian (Pallaya), c. 600 A.D.

Dimensions (about) breadth 2' × height 3' 11" × thickness 6.2".

Pl. I

I a² 6

A bust of a Jina (Adinātha), originally seated figure, now broken from the waist, left shoulder and right hand. The Jina has curly hair, which fall down over his shoulders, long ear lobes, and behind his head a circular prabhā.

Fine grained, compact, light green, basic rock. Bijapur, Karnāṭaka. Rāsṭra-kūṭa, c. 800 A.D.

Hight 2' 10".

Pl. I

^{1.} CHANDA, Mediaeval Indian Sculpture in the British Musuem, London 1936, p. 13.

^{2.} Ferru Thakkur, op. cit., p. 94, verse 30, commentary.

^{3.} SBE., Vol. XLV, p. 164. 4, Ibid., p. 148.

I a2 7

Head of Jina, defaced. Reddish sand-stone. Chandor, Goa, W. India, c. 1000 A.D.

Height 12".

I a² 8

The head of a Jina who is known with very long earlobes and curly hair in relief, surmounted by a quarterfoil flower (?) Fine grained, buff sand-stone. Khajurāho, C. I. Candella, c. 1000 A.D.

Height 6.2".

Pl. II

I a² 4

PĀRŚVANĀTHA of Digambara school, standing in penance pose (kāūssagga) over a high pedestal. Behind him is a cobra, forming a canopy of seven hoods over his head. The Jina has curly hair and long earlobes.

Lapis lazuli. Baindur, S. Kanara. c. 1100 a.d. Presented by Prof. G. M. Moraes.

Height 27" (about)

Pl. I

I a² 1

Upper portion of the triangular parikara of an image of Jina, probably Mahāvīra, seated in padmāsana, once adorned with a number of seated Jinas, of which two on the left are intact, 3 badly defaced, and the rest broken away. To the right and the left of the head of the central Jina was an attendant with a fly-whisk (cāmara), remnants of which are left. Over the head of the Jina is sculptured a triple umbrella (chhatra), surmounted by a kalaśa, and ornamented with caityawindow design on its three facets, central facing the full front and the side ones right and left.

Fine grained, compact, greenish grey, basic rock. Gersoppa, N. Kanara. S. Indian, c. 1100 A.D.

Dimensions $10'' \times 14'' \times 2'.3''$.

I a² 2

Pedestal of the image of a standing Jina, together with a portion of the parikara, and remains of the feet of the Jina. To the right and left of the feet a male (Yakṣa, Ajita?) with four hands carrying a noose (pāśa) and fruit (bijorakam) in u. l. h. and l. l. h., and rosary (akṣamālā) in the u. r. h., (now mostly broken) and l. r. h. in varadamudra, seated in latitāsana, (tall mukuṭa over the head and a long hāra touching the feet round the neck)—and a female (Yakṣinī, Mahākālī), seated, ornamented and carrying the symbols, an axe (paraśu) and śakti in the u. r. and l. hands, lower—similar to those in the hands of the male. The sides of the parikara are cut in facets, and each side was decorated with a crouching makara, having upraised face. On the front of the pedestal an inscription in Kannada characters in six lines.

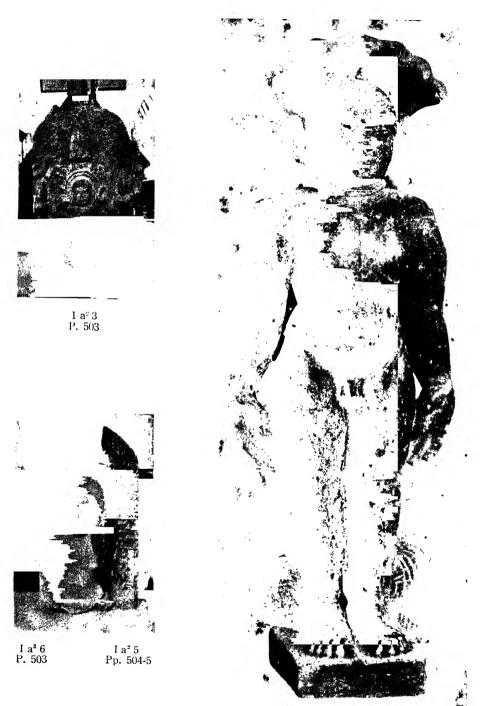
Fine grained compact basic rock. Bidi, Belgaum, S Indian, c. 1100 A.D. Presented by the Patil of the Village.

Dimensions $21'' \times 9''$.

The inscription is not completely read. According to Mr. Venkata Rao, a postgraduate student of the Institute, it seems to record the installation of the image in Jaina temple (*Jinālaya*).

I a² 5

Left hand fragment of a richly decorated parikara of the image of a Jina. On the pedestal a standing female (Yakşinī—Cakreśvarī) with 12 arms, holding in the upper eight hands a disc (cakra), in the lower right a vajra, and an indistinct emblem, perhaps a vajra; those of the left broken, but should have held a bijoraka fruit and varadamudrā, (The male attendant on the other side would be Yakşa



I a² 4 P. 504



I b² 74 P. 506 I b² 73 P. 505 I a² 8 P. **504**



I b² 26 P. 507 I b² 21 P. 508 I b² 25 Pp. 505-6 Gomukha and the Jina Adinātha of the Digambara school). Above her figure a vertical row of seated Jinas, then an ornamented makara toraņa.

Fine grained, compact, greenish grey, basic rock. Gersoppa, N. Kanara. S. Indian (Hoysala), c. 1200 A.D.

Height 3' 10".

Pl. I

I a2 9

Head of a Jina, together with part of the parikara. The Jina has curly hair, and long earlobes, and three mālā-like strokes on the chest, and round the neck.

Smooth grey basic rock. Gersoppa, N. Kanara, c. 1200 A.D.

Dimensions $10'' \times 6'' \times 4''$.

II JINAS (Brass)

I b² 73

A Jina of the Digambara school, standing in penance $(k\bar{a}\bar{u}sagga)$ pose. Feet broken. Curly hair and long earlobes. Three semicircular $m\bar{a}l\bar{a}$ -like strokes engraved round the neck and on the chest.

Alloy of five metals (pañchadhātu). Gersoppa, N. Kanara, S. Indian, c. 10th century A.D.

Height 12".

Pl. II

I b² 27

PĀRŚVANĀTHA, seated in padmāsana, with his hands in dhyānamudrā over a cushion, supported by a stand, under a cobra (seven-hooded). Signs of sandal paste on the navel $(n\bar{a}bhi)$; face worn out because of the application of sandal paste. Reverse an inscription.

Brass. Gujarāt (?), dated Samvat or Saka (?) 1234 = A.D. 1777 or 1312. Height 2.5".

The inscription reads: Srī Mūlasaṅgha śrī Mu (?) da na kī (?) upadeśāt 1234 "In Mūlasaṅgha—because of the preaching of....(year) 1234."

I b² 72

PĀRŚVANĀTHA (as in I b² 27). No inscription on the reverse.

Brass Gujarat (?), North Indian, c. 1200 A.D.

Height 2.6".

I b² 8

PĀRŚVANĀTHA seated in *padmāsana*, hands in *dhyānamudrā*, seated on a bow-like pillow (?)...Behind his head the seven-hooded cobra has its hoods broken. Face of the Jina completely worn out due to use.

Brass. North Indian, c. 1100 A.D.

Height 1.5".

I b² 28

PĀRŚVANĀTHA, seated in padmāsana, with hands in dhyānamudrā, seated over a cushion (which is resting on an inverted funnel-like stand). Over the figure is a canopy of seven-hooded cobra, surmounted by a kalaśa. The entire sculpture is completely worn and become blackish, due to the application of sandal paste and subsequent contact with calcareous substance.

Brass or copper (?) Gujarāt (?). N. Indian, c. 1200 A.D.

Height 2.4".

I b² 25

PĀRŚVANĀTHA, with four other Jinas. A pañcatīrthī image (bimba). Pārśvanātha seated in padmāsana, with hands in dhyānamudrā, on a cushion. To his right and left a Jina standing in penance (kāyotsarga) pose. Behind him a seven-hooded cobra, making a canopy. To its right and left a seated Jina. Behind it the torana of the parikara, surmounted by a kalaśa. Reverse an inscription.

Brass. Gujarāt (?) North Indian, Digambara school. Dated Samvat 1425= A.D. 1368-9.

Height 4.8".

Pl. II

The inscription is illegible at places. It reads: Sam 1425 Vai (Vaiśākha) sudi 10 kāla (?) Sanghe apranmati. "In the year 1425 Vaiśākha sudi 10"

I b² 9

PĀRŚVANĀTHA, seated in *padmāsana*, with hands in *dhyānamudrā*, over a cushion, resting on a square pedestal. Behind his head traces of the seven-hooded cobra. An inscription round the pedestal.

Brass or alloy of 5 metals (pañcadhātu?). Digambara school. North Indian, Dated Samvat 1443=A.D. 1396-7.

Height 3".

The inscription reads: Sam 1443 Vaiśākha sa (śu) di 12 Srī Mūlasanghe sā-tan putra....... "In the year 1443, Vaiśākha sudi 12 in Mūlasangha....."

I b² 74

A pañcatīrthī image of Supārśva, 7th Jina of the Digambaras. Supārśva, standing in penance pose $(k\bar{a}\bar{u}ssagga)$, over a rectangular pedestal, under five-hooded cobra. To its right and left a seated Jina. To his right and left a nude Jina standing in $k\bar{a}\bar{u}ssagga$ pose. To the right and left of these a standing Yakṣa $(M\bar{a}tanga)$ and Yakṣiṇī $(K\bar{a}l\bar{i}$ or $M\bar{a}nav\bar{i})$, with four arms. Symbols indistinct. Behind it a semicircular toraṇa of the parikara, surmounted by a kīrtimukha. The sculpture is in three pieces: (1) The standing Jinas, (2) the pedestal, and (3) the parikara.

Brass. Digambara school. South Indian, c. 1300 A.D.

Height 10.5".

Pl. II

I b² 3

SUMATINĀTHA, the 5th Jina, seated in padmāsana, over a bow-like pillow, supported by three small rectangular legs, with hands in dhyānamudrā. Traces of silver inlay over the śrīvatsa-mark on the chest, and five dorps (tanka) on the pillows. Reverse an inscription.

Brass. North Indian, c. 1300 A.D.

Height 2".

The inscription reads: Srī Sumatinātha bimbam/Hirati srava raja I. "An image of Sumatinātha"

I b² 5

A Jina, either Adinātha or Sāntinātha, seated in *padmāsana*, with hands in *dhyānamudrā*, over a pillow resting on three small square legs. Traces of silver inlay remain on the girdle and over the cognizance (*cinha* which looks like a bull or a deer) and other marks over the pillow.

Brass. North Indian, c. 1400 A.D.

Height 3.7".

I b² 29

A pañcatīrthī image (bimba) of Suvidhinātha, the 9th Jina seated in padmāsana, hands in dhyānamudrā, over a cushion, which was inlaid with five crystals, three of which are now missing, resting upon a simhāsana. The cognizance (cinha), makara of the Jina is faintly engraved between the lions supporting the throne. To the right and left Yakşa (Ajita) and Yakşinī (Sutarā). The parikara, and the position of the four other Jinas as in I b² 21, except that the worshippers on the pedestal in this image are seated and not standing. Silver inlay on the kalaśa and in the eyes of the central Jina. Reverse an inscription.

Brass? North Indian, Gujarāt. Dated Samvat 1505 = A.D. 1448.

Height 8".

The inscription reads: Samvat 1505 varşe jyeşţa sudi 9 ravau Srī Amcalagacche śrī Jayakesarisūriṇā = mupadeśena jālamrāvādā bhāryāmü suta Jayatāsu śrāvakena bhāryāhalūputra devānara dāharipāla maṇika sahitena ātmaśreyase śrī Suvidhināthabimbam kāritam pratiṣṭhitam śrī saṅghena śrīh. "In the year 1505, Jyeṣṭa sudi 9, Sunday, an image of Suvidhinātha was caused to be made and installed by the wife of Maü's son, son of Jayatā, together with Mānika, Dahirapāla, son of the wife Hālū of Jhāharvāda (?) for their welfare by Śrī Saṅgha, by the preaching of Sri Jayakeśisūri of Amcalagaccha. Jayakeśisūri and Amcalagaccha are mentioned by several inscriptions from V. S. 1505-1530 (See Nahar, op. cit., Index, p. 1). The date is regular, and corresponds to Sunday May 12, A.D. 1448. Cf. PILLAI, Indian Ephemeris, Vol. V, p. 198.

I b² 1

A pañcatīrthī parikara of an image of Abhinandana, the 4th Jina, who 3e figure is missing from his seat. The cognizance of the Jina, monkey (kapi) was engraved between the lions, which support the throne, but it is defaced now. To the right and left of his throne are the Yakşa (Iśvara) and Yakṣiṇī (Kālikā). The parikara as in I b² 26. Reverse an inscription.

Brass (or copper ?). Stambhatīrtha (Cambay), Gujarat.

Dated Samvat 1528 = A.D. 1471.

Height 4.7".

The inscription reads: Sam 1528 varşe vai (Vaiśākha) sudi 5 śukre Śrīmālajñatīya śā (Śaha) Pūjalā (la) Līlusuta Rāṇakena bhāryā Hīrāisuta Harṣādikuṭuṃbayutena svaśreyase pravā śrī Abhinandana biṃbam Śrī Āgamagacche śrī Devaratnasūrinā=mūpadeśena kāritaṃ pratiṣṭāpitaṃ ca staṃbhatīrthe.¹ "In the year 1528
Vaiśākha sudi 5, Friday an image of Abhinandana was caused to be made and installed by the preaching of Devaratnasūri of Āgamagaccha for their own welfare by
the family of Harṣa, son of Hirāī, wife of Rāṇāka, son of Lilu (and) Śa (Shāh)
Pūjālāla of Śrimāla caste".

I b² 26

A $pa\~ncat\~irth\~i$ image of Neminātha, the 21st Jina seated in $padm\~asana$, hands in $dhy\~anamudr\~a$, over a cushion with three silver and two copper (?) drops, resting upon a $simh\~asana$. The cognizance (cinha), a blue lotus $(n\~ua kamala)$, of the Jina is engraved in silver between the lions supporting the throne. The parikara and the position of four Jinas as in I b^2 21, except that there are no musicians by the side of the seated Jinas, and there is a figure of $Cakre\'svar\~a$ on the pedestal.

Silver inlay on the kalaśa, on the eyes and chest, cushion and the cognizance of the central Jina; and on the chest of the seated Jinas and to their right and left on the frame and on the chest of standing Jinas. Reverse an inscription.

Brass. Gujarat-Rājputānā, North Indian. Dated Samvat 1597 = A.D. 1540. Height 6·4".

The inscription reads: S. 1597 varše marga sudi 3 gurau Upakeša jūātau Kurkuļa gotre va (vanika) Rāmasīhabhāryā Ramāde putra va. ša (khe) tā va. cāmpā va. Cahadhā va. Cāhada tadbhāryā Kutigadī nāmnyātmašrerthamā Sī Neminātha bimbam kāritam pratistitam śrī Upakešagacche śrī Kukudācāryasantāna śrī śrī Sidhasūribhih. "In S. 1597 Mārga sudi 3 Thursday an image of Neminātha was caused to be made and installed by Śrī Siddhasūri, the spiritual descendant of Śrī Kukudācārya for the welfare of Kutigade, wife of Vaṇika (Baniya) Cāhada.... son of Ramāde, wife of Rāmasiha of Kurkuṭa gotra and Upakeša caste."

Kukudācārya belonged to the Upakeśa gaccha. Nahar, op. cit., No. 1634. The date seems to be irregular. In PILLAI, op. cit., p. 283 Thursday fell on sudi 4, the whole date corresponding to Thursday, December 2, A.D. 1540. Pl. II

^{1.} The date seems to be irregular. In Pillai, op. cit. p. 142 sudi 5 falls on Friday in the year V. S. 1527=Friday, April 6, A.D. 1470.

I b² 21

A pañcatīrthī image (bimba) of Sītalanātha, the 10th Jina. Jina seated in padmāsana, the hands in dhyānamudrā, upon a cushion (?) inlaid with 5 rosettes, which rests on a lion-throne (simhāsana). The centre of the seat of Jina has a small horizontal piece, on which his cognizance (cinha), Srīvatsa, may have been engraved, but is now defaced. The image is called pañcatīrthī because excluding the central Jina (called Mūlanāyaka) there are four other Jinas in the whole parikara who are placed as follows: Right and left of the central Jina there is a Jina in standing penance-pose (kāūssagga=kāyotsarga). To their right and left are attendants with fly-whisks (cāmara). Above these, right and left of the head of the central Jina are seated Jinas, and to their right and left are musicians and dancers (jharjharvādyakārāḥ purusāḥ). Over these is a pair of elephants holding as it were the umbrella (chatra) over the Jina's head. A conch-blower (śankhadhmā) is seated over the top of the umbrella. Behind is the perforated semi-circular part of the parikara, surmounted by a kalaśa. The outer ends of the parikara has an elephant-crocodile face (makara-mukhā).

To the right and left of the simhāsana are seated (Yaksa Brahmayaksa) and female (Yaksini: Aśokā) attendants. Below the throne is a pair of deer around dharmacakra. To their right and left are five and four constellations (grahas) making in all nine constellations (navagrahas). In the centre of the pedestal is seated Cakreśvarī (a goddess), and to her right and left a male and a female worshipper. Signs of silver inlay of gilt on the kalaśa, chatra, Jina's chest, and waist-band, pillow, below the simhāsana, and the perforated panel behind Cakreśvari. Reverse an inscription.

Brass. Devapattana (Somnath, Kathiawar ?). North Indian, dated Samvat 1666=A.D. 1603-4.

Height 6.3".

The inscription reads: Sam o 1666....(letters not clear).... Devapattan (e)....(letters not clear)....Srī Sitalanātha bio. (bimbam) kā (kārapitam) Pra. (pratisthapitam) ca tapa. Srī Vijayasena sūribhiḥ.

"In the year 1666.....an image of Sitalanātha was caused to be made and installed by Srī Vijayadevasūri at Devapaţţana...."

A number of inscriptions from all over India mention Vijayadeva Sūri and Tapagaccha. See Nahar, op. cit., Part II, Index, pp. 8-9. Pl. II

III AMBIKA (Metal)

I b² 7

AMBIKĀ, seated on a stool-like lotus. Two armed: the right hand holds a very indistinct object, perhaps a mango; the left supports a child on her left lap. Behind the image a parikara with a kalaśa. The piece looks blackish and is too much worn out with application of sandal paste.

Brass. North Indian, c. 1100 A.D.

Height 4.2".

I b² 30

AMBIKA (?) four armed goddess seated in *lalitāsana*, upon a crude lotus resting on a crouching lion, facing left. The upper two hands carry a lotus each. The l. r. h. has a round object, mango (?), and l. l. h. supports a child on her lap. An attendant (?) standing to the right, touching the thigh of the goddess with his left hand. A worshipper on the left. A parikara at the back, surmounted with a kalaśa. Just over the head of the goddesss a seated Jina. The entire sculpture cast in one piece. Reverse an inscription.

Brass. North Indian (probably Gujarāt-Rājputāna). Dated Samvat 1198 = A.D. 1141-2.

Height 8.1",

The inscription reads: Asrignanā Samvat 1198.

Pl. III

I b² 42

AMBIKĀ, two armed goddess standing under a mango tree with a child in her left hand and a twig of mango tree with mangoes in her right hand. Below on her right two seated figures, a man and a woman. On the left a lion, and a woman with a child. On the pedestal a worshipper in each corner and an attendant with a cāmara in his right hand; on his left an animal (deer?). Behind the image a pañcatīrthī parikara with a kalaśa on the apex, with three seated tīrthankaras on a cusped toraṇa, and a nude standing tīrthankara on either side of Ambikā. Reverse an inscription.

Brass. Digambara school. North Indian (?), Dated Samvat 1211=A.D. 1154-5. Height 4.8".

The inscription reads: $Sa\dot{m}$ 1211 $S\bar{a}$ $b\bar{u}$ (worn out) saha pa pra. "In the year 1211"

Pl. III

I b² 75

AMBIKĀ, two armed goddess, seated in *lalitāsana*. The left knee supported by a lion, facing right. The r. h. holds a branch with mangoes, the l. h. supports a child, which is seated on her lap. Behind the goddess a *parikara*, surmounted by a *kalaśa*, and showing in bold relief a twig of a mango tree, with mangoes.

Brass. Gujarāt-Rājputāna. North Indian, c. 1200 A.D.

Height. 4.6".

Pl. III

I b² 76

JAINA GODDESS, four-armed, called Bālādevī in the inscription (see below); seated in *lalitāsana* on a lion. The upper two hands hold a creeper (?) in the form of a semi-circle over and behind her head; the lower two hands support a child on each lap. Below, on the right, a worshipper. Behind the *devī* a semi-circular *parikara*, surmounted by a long *kalaśa*. Drops of silver inlay on the head-dress, eyes, *hāra*, and *mālā* of the *devī* and the eyes of the lion. Reverse an inscription.

Brass. Gujarāt-Rājputāna. North Indian, Dated Samvat 1505=A.D. 1448-9.

Height 5".

The inscription reads: Samvat 1505....(effaced).... Śrīmāla jñātīya u Māḍaṇa-pati Turuņa koḍiya Bālādevā (ī) Maruṇa gotradevā (ī) kārāpita pratiṣṭ(ṭh) ita śrī Ganaratna sūri.

"In Samvat 1505 (A. D. 1448), Turuṇa, of Śrīmal caste and an inhabitant of Mādaṇapati caused an image of Bālādevī to be made and established by Gaṇaratnasūri."

Pl. III

I b² 43

AMBIKĀ (?) goddess, two-armed, seated in *lalitāsana*, over a hollow stool. R.h. holds a mango twig; l.h. holds a child, which is clinging on to the waist of the goddess with its right hand, under the goddess's armpit; left touching her left breast. Goddess has no *mukuṭa*; her hair is parted in two, and tied in a huge knot to the left.

Bronze (?) c. 1400 A.D.

Height 3.7".

IV SARASVATI

I b² 20

SARASVATĪ, four-armed goddess, seated in $latit\bar{a}sana$ over an indistinct seat. In front of her left lap, her $v\bar{a}hana$, swan, facing right. The upper two hands carry a ladle and a book. The lower a rosary and a water-vessel. On her either side a

female attendant carrying a water-vessel. In front of her, just below the right knee a sage worshipping and facing the left.

Behind the image an highly ornamental parikara, in the shape of a cusped torana (arch) surmounted by a kalaśa. On the pillars of the torana is seated on the right Ganeśa, on the left an indistinct figure. On the outward sides of the pillars or pilasters on either side is a prancing horse or griffon (?). The images and the parikara are cast in one piece, and except the top of the parikara, all the figures are extremely worn out.

Brass. Gujarāt-Rājputānā. North Indian, c. 1100 A.D.

Height 6.8".

Pl. III

I b² 67

Sarasvatī, four-armed goddess, seated on conventional hour-glass like lotus, resting on a square pedestal, on which is engraved in outline a swan (hamsa), her cognizance (cinha). U. r. and l. hands carry a goad (ankusa), and noose (pasa), but r. h. in $varada\ mudr\bar{a}$ carrying a rosary ($aksam\bar{a}l\bar{a}$) l. l. h. a round object. The image has no parikara but the crown (mukuta) of the goddess is surmounted by a kalasa.

Brass. S. Indian (?), c. 1500.

Height 4.2".

V VAISNAVA (METAL)

I b² 66

VIȘŅU (Trivikrama), standing on a lotus, supported by a pedestal and a parikara on the back. Four-armed: u. r. and l. hands gadā and cakra: l. r. and l. hands padma and śankha. To the right and left an attendant, and two seated figures on the torana of the parikara, whose crest is broken. Silver inlay in the eyes, hāra and on the cakra. Figure very much worn out due to use.

Reverse an inscription.

Brass. Gujārat (?). North Indian, Dated Samvat 1205 = A.D. 1148-9.

Height 3.5".

The inscription reads:

Samvat 1205.....9 nomne paņģita dādā vatsta (tvastā?) trikāma mūrti (?) kārāpita.

"In the year 1205 ... on the 9th, Paṇḍita Dādā caused to be made an image of Trikama".

I b² 19

VIȘNU (Vāsudeva), standing. Four-armed: the two u. r. and l. hands hold a cakra and a śańkha; the l. r. and l. hands padma and gadā. Below on the right a man standing, holding an outstretched serpent in his left hand; on the left a woman holding some object in her right hand. In either corner of the pedestal a worshipper too much worn. Behind the image a parikara with a kalaśa, which has holes on the underside at each end. Signs of silver inlay in the eyes of Viṣṇu. (Cf. Coomarswamy, Boston Museum Catalogue Indian Collections, 1923, pp. 105-106, pl. lviii.)

Brass. Gujarāt—Rājputānā. North Indian, c. 1100 A.D.

Height 8.1".

I b² 18

Visnu (Kṛṣṇa), four-armed, standing over a lotus, which is resting on a four-stepped, ornamented pedestal, having a broad plinth. As the figure is extremely worn, the symbols in Viṣṇu's hands are indistinct, but they seem to be: u. r. and l. hands gadā and padma; l. r. and l. hands śankha and cakra. R and l. of Viṣṇu are a female and male attendants standing, the first holding some weapons (?) with both hands, the second with one hand. In the front of the pedestal there were some objects which are now completely worn out and indistinct. Traces of silver in the

eyes and navel of Viṣṇu, the forehead of attendants, and the front of the pedestal. The image is saparikara; the latter has an oval perforated toraṇa, surmounted by a kalaśa. On the toraṇa, just over the prabhamaṇḍala of Viṣṇu, on its either side, is a figure seated in lalitāsana.

Brass. North Indian, c. 1100 A.D. Height 5-5".

I b² 33

VIȘNU (Trivikrama), standing figure, four-amed: the u.r. and l. hands held a gadā and cakra; the l. r. and l. hands padma and śankha; wearing a high crown. Below on either side two worshippers holding some objects with both hands. Garuḍa in human form with wings on the pedestal. Behind Viṣṇu, a parikara, with a kalaśa in the centre, and on either side of it a worn out figure seated in lalitāsana on a lotus. (cf. Coomaraswamy, op. cit., pl. lviii).

Brass. North Indian, c. 1200 A.D.

Height 4.7".

I b² 46

Viṣṇu (Trivikrama), four armed: u.r. and l. hands $gad\bar{a}$, cakra; l. r. and l. hands padma and śankha. Standing as in I b² 66. Parikara has an oval torana which is surmounted by a kalaśa.

Brass. North Indian, c. 1200 A.D.

Height 4.4".

I b² 61

Viṣṇu (Pradyumna), standing as in I b^2 66. Four armed: u. r. and l. hands śankha and cakra: l. r. and l. hands padma and gadā. Parikara surmounted by a kalaśa. Figure worn due to use.

Brass, North Indian, c. 1200 A.D.

Height 3.7".

I b² 38

Vișnu (Trivikrama), standing as in I b² 66. *Parikara* and *torana* as in I b² 46. Brass. North Indian, c. 1200 A.D. Height 3.2".

I b² 17

VIȘNU (Trivikrama), four-armed, standing over a pillow-like stool, which is resting on a four-legged pedestal. Right and left of Vișņu an attendent standing. U. r. and l. hands hold $gad\bar{a}$ and cakra; l. r. and l. hands hold padma and sankha. The image is saparikara: the latter has a low, semi-circular torana, without a kalasa. On it is engraved the $prabh\bar{a}$ of Viṣṇu. Figure worn and rusted.

Brass (?). North Indian, c. 1200 A.D.

Height 3.5".

I b² 10

VIȘNU (Trivikrama), standing as in I b² 66. *Torana* of the *parikara* without a *kalaśa*. Figure and all the symbols carried by him worn due to use.

Brass. North Indian, c. 1200 A.D.

Height 3.5".

I b² 11

VIȘNU (Trivikrama), standing, four-armed, u. r. and l. hands hold gadā and cakra; l. r. and l. hands padma and śańkha. Right and lest an attendant. Viṣṇu has a curious face. Behind, the parikara with an oval torana, surmounted by a very small kalaśa.

Brass. North Indian (?), c. 1500 A.D.

Height 3.5".

I b² 23

LAKṢMĪ-NĀRĀYAŅA, seated in *lalitāsana*; Narāyaṇa (Viṣṇu) over a small stool, Lakṣmī over Nārayāṇa's left lap. Below Nārāyaṇa, his *vāhana*—garuḍa—like a real bird, facing left. Figures extremely worn. Behind the figures a *parikara* surmounted by a long *kalaśa*. All cast in one piece.

Brass. Gujarāt-Rājputānā. North Indian, c. 1100 A.D. Height 3.4".

I b² 77

LAKŞMĪ-NĀRĀYAŅA. Similar to I b³ 23, only the *kalaśa* of the *parikara* smaller. Brass. Gujarāt, North Indian, c. 1100 A.D. Height 2.6".

I b² 51

LAKŞMĪ-NĀRĀYAŅA. Figures rusted and worn.

Cf. I b² 23.

Brass (?). North Indian, c. 1100 A.D.

Height 2".

I b² 39

LAKṢMĪ-NĀRĀYAŅĀ, seated in $lalit\bar{u}sana$, over a stool-like lotus; four-armed: l. r. h. with conch (śankha), u. r. h. with lotus (padma); u. l. h. with mace ($gad\bar{a}$), l. l. h. supporting Lakṣmī seated on his left lap. She with one hand on his shoulder, the other holding a water-lily (nilotpala). Two small attendants, a male and a female, on the right and left. Garuda in front of the left leg of Viṣṇu. Behind a parikara in one piece, with the rest of the casting, surmounted by a kalaśa.

Brass. North Indian, c. 1300 A.D. (Cf. COOMARASWAMY, op. cit., p. 118, pl. lix). Height 5.3".

I b² 59

LAKṢMĪ-NĀRĀYAṇA. Nārāyaṇa (Viṣṇu) seated on Garuḍa in human form, Lakṣmī on Viṣṇu's left lap. Viṣṇu four-armed: u.r. and l. hands hold cakra and $gad\bar{a}$; l. r. and l. hands padma and sankha. Below, to the right and left standing male and female attendant. Toraṇa of the parikara broken; on its either side a seated figure.

Brass. North Indian, c. 1400 A.D.

Height 4".

I b² 52

VENU-GOPĀLA (Kṛṣṇa playing on a flute), standing in cross-legged posture on an inverted dish-like stool. Two armed, playing on a flute (which is missing) with two hands to the right; nude hair tied in two knots one standing over the head, like a kalaśa, the other falling down over the neck.

Brass. c. A.D. 1500. (Cf. COOMARASWAMY, 9p. cit., p. 108, pl. lxv).

Height 8.4".

I b² 56

VENU-GOPĀLA (Kṛṣṇa playing on a flute), standing in cross-legged posture on a square piece. Two armed, playing on a flute (which is missing) with two hands, (a little more further apart than in I b^2 52), to the right. Hair tied in a kalaŝa-like knot; long ear-lobes; apparently nude.

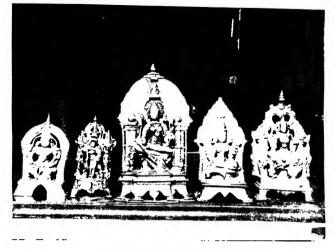
Brass. c. A.D. 1500. (Cf. COOMARASWAMY, op. cit., p. 108, pl. lxv).

Height 9.1".

Pl. III

I b² 78

Bālakrṣṇa (Kṛṣṇa crawling as a child, on its knees and left hand, with a ball of butter in the right hand). Over the head of Kṛṣṇa is an oval toraṇa, surmounted by a kalaśa.







I b² 13 I b² 4 I b² 56 I b² 32 I b² 37 P. 516 P. 519 P. 512 P. 515 P. 519

Brass. North Indian c. 1600 A.D. (Cf. COOMARASWAMY, op. cit., p. 109, pl. lxi).

Height 1.5".

Lakşmī I b² 22

GAJA-LAKȘMĪ, four-armed goddess, seated in padmāsana on an elephant facing the full front, and carrying a lotus stalk in its trunk. The upper two hands of the goddess carry an elephant each of which seems to form a toraṇa over her head. The lower two hands carry a rosary $(m\bar{a}l\bar{a})$ and a water-vessel (kamaṇdalu). Behind the image a parikara, surmounted by a kalaśa. The elephant and the goddess all cast in one piece.

Brass. Gujarat-Rājputānā. North Indian, c. 1100 A.D. Height 5.3".

I b² 79

Unidentified goddess (Lakṣmī?), four-armed, in padmāsana, a hollow stool (?) supported by a pedestal. Symbols carried by upper two hands look like elephants, (cf. I b² 80), too worn and indistinct; the l. r. h. carried a rosary (akṣamālā); l. l. h. a water vessel (kamaṇḍalu). The image is saparikara, which has a slightly wavy toraṇa, surmounted by a kalaśa.

Brass. North Indian, c. 1200 A.D. Height 4.8".

I b² 80

A goddess (Lakṣmī?), four armed, seated in padmāsana, over a conventional lotus supported by a pedestal of the parikara. Upper two hands carry an elephant each, l. r. h. rosary (akṣamālā), l. l. h. a water vessel (kamanḍalu). The image is saparikara, which has an oval toraṇa, surmounted by a kalaśa. The figure is worn and very much rusted.

Brass (?). North Indian, c. 1200 A.D.

Height 3.1".

VI SÜRYA (Metal)

I b² 70

Sūrya, two-armed god, standing, with lotuses in his hands, dressed in a tall mukutu (avyanga) girdle, high boots, and a long $m\bar{a}l\bar{a}$ touching the ankles. Behind his head a circular $prabh\bar{a}$, below to the right and left an attendant (that on the left with a very long staff held across his body). Behind the figure a parikara, with a wavy triangular torana, surmounted by a kalaŝa.

Silver inlay in the eyes of Sūrya. Brass. North Indian, c. 1200 A.D.

Height 4".

VII SAIVA (Metal)

I b² 53

Unidentified, four-armed figure, standing on a lotus-like stool, resting on a small rectangular pedestal. The u. r. and l. hands carry a lotus (?) and a conch (?), the lower r. hand is held forth and carries a begging bowl (kapāla?); the l. l. hand is similarly held forth and holds a staff or a mace, which is resting on the ground. In the front, on the pedestal are from r. to l. a linga in a yonipītha and nine ball-like objects, representing perhaps navagrahas. To the r. and 1. of the standing figure a small and a large animal facing the full front. The image is saparikara, which has a perforated and cut border, surmounted by a kalaśa, with volutes on either side. On the parikara, immediately to the r. and l. of the jaṭā-mukuṭa of the figure are the crescent moon and sun.

The standing pose, begging bowl and the crescent moon suggest that the figure may be a North Indian representation of the *Bhikṣāṭanamūrti* of Siva, differing however from the known South Indian images in a number of points. Cf. Gopinath RAO, *Elements of Hindu Iconography*, Vol. II, p. 306, pls. lxxxvii-ix.

Brass. North Indian (?), c. 1300 A.D.

Height 6".

I b² 31

Siva-Pārvatī, seated figure. Siva on a pillow-like stool, Pārvatī on his left lap; below her a small bull (nandī) facing left. Siva four-armed: u. r. h. holds a skull (khaṭvāṅga), the l. r. h. a round indistinct object, u. l. h. a serpent, and l. l. h. supports Pārvati; she with her right hand embraces him, and with her left hand holds a blue lotus (nīlotpala). Silver inlay in the eyes and chest of Siva. The parikara, cast in one piece with the rest, and surmounted by a kalaśa.

Brass. North Indian, c. 1100 A.D.

Height 3".

Pl. III.

I b² 48

Siva-Pārvatī. Siva, four-armed, seated in *lalitāsana* over *nandī*, with Pārvatī on his left lap, she carrying a *nīlotpala* in her left hand, with the right holding Siva, who carries a *triśūla* and a serpent in u. r. and l. hands; in l. r. a round object, with the l. l. hand supporting Pārvatī. The image is *saparikara*, which is surmounted by a long cinqfoil *kalaśa*.

Brass. North Indian, c. 1200 A.D.

Height 4.8".

I b² 62

Siva-Pañcāyatana group. A *linga* with a high *pīṭha* sheltered by a hooded cobra, resting on a square stool. Right and left a seated figure, facing the full front, and forming part of the *parikara*, which is semi-circular and surmounted by a *kalaśa*. Facing these figures are Gaṇeśa and Nandī. Between Ganeśa and the opposite figure, a heap of five balls (?). On the *parikara* are sculptured to the r. and l. of the cobra, the moon and the sun.

Brass. North Indian, c. 1300 A.D.

Height 2.6".

(Cf. Getty, Ganeśa, Oxford, 1936, pl. 15a, showing a similar sculpture with Ganeśa as the principal god).

I b² 55

Siva-Pañcāyatana group. In the centre of a rectangle, a linga on a pitha; to the right and left Ganeśa and a seated figure; to its north a four-armed seated figure, with the sun and the moon on its r. and l. and behind it a semi-circular parikara surmounted by a torana; to its south outside the rectangle, nandī, facing north. Between the four-armed seated figure and the linga, the river Gangā.

Brass. c. 1400 A.D.

Height 1.4".

I b² 57

Siva-Pañcāyatana group with a *linga* in the centre. Cf. I b² 55.

Brass. c. 1400 A.D.

Height 1".

PĀRVATĪ

I b² 60

Pārvatī, four-armed goddess, seated in *lalitāsana* over an oval lotus. A crouching lion or tiger, facing the front, supports the right knee. The upper two hands hold a *trišūla* and *ghanţā*; the lower a rosary and a water vessel. Behind the image an ornamented *parikara*, surmounted by a small *kalaśa*; below it an inset *tīrthan*-

kara, wavy lines with dots, and makara head in each corner of the base of the torana. The image and parikara form one entire piece.

Brass. Gujarāt-Rājputānā. North Indian, c. 1100 A.D.

Height 6.4".

Pl. III

I b² 34

Pārvatī (?). A goddess seated on a tiger or lion facing right. Four armed: the upper two seem to carry a trident (triśūla); the l. r. h. a rosary (akṣamālā); l. l. h. a round indistinct object, perhaps a fruit. Behind the figure a parikara, surmounted by a kalaśa.

Brass. North Indian, c. 1200 A.D.

Height 3.2".

I b² 2

Pārvatī (?), four-armed goddess seated in *lalitāsana*, over a slender stool, under her legs is lying a man full length, his face turned to the front. The u. r. h. carries a *triśūla*, l. l. h. a *damaru*, at the same time embracing a child which is touching the goddess's breast with her left hand. The l. r. h. holds a staff-like object, while the l. l. h. holds a *kamanḍalu*. The goddess has worn a long *hāra* which falls down and touches her feet. The image is *saparikara*, which has a wavy *toraṇa*, surmounted by a *kalaśa*.

Brass. North Indian, c. 1200. A.D. Height 3.5".

I b² 78

Pārvatī (?). Unidentified, two-armed goddess, seated in ardha-padmāsana over a conventional lotus-like stool, resting on a high pedestal. The arms of the goddess are stretched forward, and in the r. and l. hands carry a rosary (akṣamālā) and a linga with a yoni-pītha. The goddess wears a mukuṭa, but her hair are parted in the centre, and decorated by veṇi (braid of hair or flowers). Other ornaments are kunḍala, a mālā or hāra with a pendânt hanging between the breasts and a girdle which is fastened over her under garment one end of which comes out and falls down, leaf-like, on her legs. Behind her is a detachable parikara which has a semi-circular toraṇa with pointed teeth, surmounted by a kīrtimukha. The toraṇa of the parikara is perforated, in its centre is a figure (Supārśva) seated in padmāsana with hands in dhyānamudrā, and over its head a cobra having a canopy of five hoods; similar seated figures to its right and left.

Brass. South Indian, c. 1300 A.D.

Height 7.5".

Pl. III.

I b² 32

An unidentified goddess, four-faced and 18-armed, seated in padmāsana, over a lotus, supported by four lions, two on each side, which stand on a high two-storied pedestal. The nine hands on the right hold (from below) (1) a small snake-like object, (2) the mouth of a serpent, (3) indistinct, (4) vajra, (5) a hammer, (6) triśūla, (7) ankūśa, (8) a pointed object whose tip is broken and (9) hand broken. The hands on the left (from below) (1) human head, (2) in abhayamudrā, (3) damaru, (4) a nail (5) ghantā (6) a bud (?), indistinct, (7) broken, (8) touches the bud and (9) broken. The goddess wears a long garland of skulls, which falls down on the lotus seat. From her navel a serpent's head peeps out. Signs of inlay of silver on the forehead and nipples.

Behind the image there was once a parikara, which seems to have been cut off.

Reverse an inscription.

Brass. North Indian, c. 1200 A.D.

Height 4.4".

The inscription reads:

Srih... (then letter cut off), nah (on the other side); on the pedestal: pit_1bhyo namah.

"Auspicious one bow to the manes".

I b² 13

A goddess, in dancing ($n\eta tta$) pose, her right leg raised and bent from the knee, the left fixed with a soldering to the top of the pedestal. 18 arms. The nine hands on each side hold different weapons and symbols. Many of them are too much worn, but a few can be recognised; for instance, the hands on the right carry (from below) a rosary ($aksam\bar{a}l\bar{a}$), (4) a blue lotus ($n\bar{u}lotpala$); left (from below), a metal-jar (kamandalu), (3) a skull (mastaka), (4) discuss (cakra). Silver inlay in eyes. An oval parikara surmounted by a kalaśa.

Brass. South India (?), c. 1200 A.D.

Height 4.5".

Pl. III.

MAHIŞĀSURAMARDINĪ

I b² 45

Mahiṣāsuramardinī, a four-armed female deity, standing with her left leg stretched back, and the right leg bent and placed over the buffalo demon (Mahiṣāsura), who is caught by the hair by I. I. h. of the gooddess while the I. r. h. is thrusting long $tris\bar{u}la$ in the buffalo's body; u. r. and I. hands hold a drawn out sword and a bell ($ghant\bar{u}$); the hind part of the buffalo demon is seized by a lion. On either corner of the pedestal a seated worshipper. The image is cast together with a parikara which has a wavy triangular torana surmounted by a kalaśa. Traces of silver inlay on the $prabh\bar{u}$, eyes, necklace, longer necklace, and girdle of the goddess.

Brass. North India, c. 1200 A.D.

Height 11.2".

I b² 41

Mahiṣāsuramardinī, a four-armed goddess, identical in features with I b 2 45. The head of the buffalo lies severed on the ground (pedestal), and the lion is shown not at right angles, but just behind in one line with the buffalo.

Brass. North Indian, c 1200 A.D.

Height 7".

I b² 49

Mahişāsuramardinī, a four-armed goddess (Cf. I b^2 45). Too much worn. Brass. North Indian, c. 1200 a.d. Height $4\cdot4''$.

I b² 44

Mahiṣāsuramardinī, a four-armed goddess. In many respects similar to I b² 45, except that the u.l.h. of the goddess holds a shield (khetaka), and not a bell, and that there are no worshippers on the pedestal. Traces of silver inlay in the eyes, longer necklace and girdle of the goddess.

Brass. North Indian, c. 1200 A.D.

Height 4.4".

I b² 24

MAHIŞASURAMARDINĪ. Similar to I b² 43. Figure extremely worn due to use. Brass. North Indian, c. 1200 A.D. Height 2.9".

I b² 6

Mahişāsuramardinī. As in I b² 45.

Figure looks blackish due to contact with some calcareous substance.

Brass (?), c. 1400 A.D.

Height 3.2".

I b² 50

Mahiṣāsuramardinī, a four-armed goddess, standing erect; the buffalo is placed on goddess's feet, while the lion seems to be attacking it from the front and not behind as it is usually shown. The goddess carries in u.r. and l. hands the sword (khadga) and a shield (khetaka); in l. r. and l. hands the demon's blood and some weapon which is not distinct. The image is saparikara, which has an oval toraṇa, surmounted by a kalaśa.

Brass c. 1200 A.D.

Height 4".

I b² 36

Mahiṣāsuramardinī, a four-armed goddess, standing, right foot over the buffalo demon which is facing the right and not left as in previous figures. U. r. and l. hands hold a sword and a shield, while both the lower hands carry the triśūla-like weapon, which is thrust into the buffalo's head. The goddess wears a very long 'beaded' necklace. The figure is together with a parikara, which has a beaded fringe and surmounted by a kalaśa.

Brass, C. 1300 A.D.

Height 4.6".

I b² 64

Mahiṣāsuramardinī, a four-armed goddess, position etc. same as I b² 45, except that the u. l. hand carries a seated figure, perhaps a Gaņeśa, as some figures of Pārvatī do. Over the toraņa of the parikara, there is a long kalaśa.

Brass. North Indian, c. 1200 A.D.

Height 4.5".

I b² 68

Mahiṣāsuramardinī, a four-armed goddess, similar in many respects to. I b^2 45, excepting that the position of symbols in the left hands is different; u. l. h. carries a drum (damaru), l.l.h. a shield (khetaka), whereas there is no separate figure of the demon, the buffalo itself is the demon here, whose head is cut off by a triśula. Behind the figure an oval parikara surmounted by a kalaśa.

Figure worn due to the application of sandal paste, traces of which remain.

Brass. C. 1200 A.D.

Height 4.4".

I b² 54

Mahiṣāsuramardinī, an eight-armed goddess, standing in tribhaṅga pose over the body of Mahiṣāsura. The right hands (from above) carry a sword (khaḍga) indistinct, arrow (bāṇa), and triśūla which is pierced into asura's neck; left hands carry a shield (kheṭaka), bell (ghaṇṭā), bow (dhanuḥ), the head of the asura which is held by the hair. A thick piece of cloth in several folds is wound round the thighs of the goddess. Her hair seem to be tied in a jaṭāmukuṭa with an ornamented crescent on it. The image is saparikara, having a semicircular toraṇa, surmounted by a kalaśa. Behind the asura a lion mauling him.

Bronze (?) c. 1200 A.D.

Height 2.8".

GAŅEŠA

I b² 35

GANESA, four-armed god, seated on a high rectangular seat, resting on a four-legged pedestal. Figure is extremely worn. But unlike other figures, it is seated under a separate cinqfoil torana, resting on pillars, surmounted by a kalasa. Behind

the figure is a parikara having a triangular pediment. Just over the head of Ganeśa is a semicircular torana which was once inlaid with precious stones (?). An attendant outside the torana with a fly-whisk (cāmara).

Copper. North Indian, c. 1100 A.D. (?) Height 2.7".

I b² 12

Ganesa, four-armed god, seated on a lotus, which is resting on a high pedestal. Symbols as in I b² 47. Behind Ganesa's head almost circular *prabhā* and to his r. and l. a standing female attendant with a fly-whisk (cāmara). Parikara with a triangular toraṇa having a kalasa in relief on it and not surmounting it. Figure most worn.

Brass. North Indian, c. 1200 A.D. Height 3.1".

I b² 47

Ganesa, four-armed god, seated in *lalitāsana* over an hour-glass-like stool, which is resting on a four-legged rectangular pedestal. The u.r. and l. hands carry an axe (parasu), and a lotus (padma), l. r. and l. hands ankusa (?) and pasa (?). Trunk to the left. Ganesa's $v\bar{a}hana$, 1at, to the left of the seat.

The image is saparikara which has a cusped torana, having straight borders, surmounted by a kalaśa.

Brass. North Indian, c. 1200 A.D.

Height 3.5".

I b² 16

GANEŚA, four-armed god. Cf. I b2 47.

Triangular parikara, surmounted by a kalaśa.

Brass. North Indian, c. 1400 A.D.

Height 3".

I b² 40

GANEŚA, four-armed god. Cf. I b2 47.

Parikara with semi-circular torana, surmounted by a kalaśa.

Brass. North Indian, c. 1300 A.D.

Height 3".

I b² 58

GANESA, four-armed god. Cf. I b² 47. Oval torana, surmounted by a kalaśa. Figure extremely worn.

Brass. North Indian, c. 1200 A.D.

I b² 63

Ganesa, four-armed god, seated on a slender lotus resting on an inverted hourglass like stool. Symbols, etc. as in I b² 47. His vāhana, rat almost behind his seat to the left. Parikara with a semicircular toraņa, surmounted by a kalaša.

Figure blackish due to contact with calcareous substance.

Brass (?). North Indian, c. 1300 A.D.

Height 2.5".

I b² 71

GAŅEŚA. Extremely worn. Brass (?). c. 1200 A.D. Height 1.5".

I b² 81

Ganesa, 18-armed god, seated in $padm\bar{a}sana$, over a pillow resting on a hourglass like lotus, supported in the front by a lotus stalk ($kamala-n\bar{a}la$), all resting on a rectangular, four-pillared pedestal. Ganesa carries in his right hands beginning from the top, a dagger ($s\bar{u}la$), axe (parasu), radish (?) pestle (musala), mace ($gad\bar{a}$), dandahasta or $abhayamudr\bar{a}$, palm similarly stretched out holding a rosary ($aksam\bar{a}l\bar{a}$), trident ($tris\bar{u}la$), thunderbolt (vajra?). The hands on the

left have the *varadamudrā*, bow (*dhanuḥ*) water-vessel (*kalaśa*), pomegranates (?), goad (*aṅkuśa*), book (*pustaka*), goad again (?), broken tooth, citron (*bijorakam*). Among the ornaments are *karaṇḍa mukuṭa*, *hāra* and *sarpopavīta*. Gaṇeśa's trunk is turned to the right. On his lap sits his *devī* in *lalitāsana*, holding a blue lotus (*nilotpala*) in her r. hand and a fly-whisk in her l. hand. Just below Gaṇeśa, on the left, is his vehicle (*vāhana*), a rat, eating a small ball. Behind the image is a perforated *parikara*, with a wavy *toraṇa*, surmounted by a *kalaśa*, which has a simple volute-like leaf on each side. The *parikara* is attached to the image by 10 horizontal spokes, the entire sculpture having been cast in one piece.

Brass. Gujarat (?). North Indian, c. 1400 A.D.

Height 6.8".

This image has been discussed at length in Jaina Antiquary, Vol. V. No. II, 1939.

Pl. III

IX UNIDENTIFIED METAL IMAGES

I b² 69

A goddess, four-armed, seated in $lalit\bar{a}sana$ over a small stool-like lotus. The upper two hands hold a lotus each; lower right hand holds a rosary ($ak\hat{s}am\bar{a}t\bar{a}$), the left some object which is too much worn.

Below the left knee a small seated figure. The parikara's kalaśa is broken. Reverse an inscription.

Brass. North-Indian, Gujarat-Rājputānā, Dated Samvat 1480-= A.D. 1423-4. Height 3.8".

The inscription reads: Sa(m)vat 1480 varşe $m\bar{a}gha$ $vad\bar{\imath}$ 5 Ga(u)ru sa(m)gha (?) $Th\bar{a}kuras\bar{\imath}(im)ha$ suta $G\ddot{o}i\bar{a}$ (letters indistinct)... u $j\bar{n}\bar{a}ti$. "In the year 1480, Māgha vadi 5, Thursday $G\ddot{o}i\bar{a}$..., son of Thākurasinha, of caste".

I b² 37

Unidentified goddess, four-armed, seated in *lalitāsana*, under a canopy of seven-hooded cobra, on a slender lotus seat, resting on a rectangular pedestal. To her right is her vehicle (*vāhana*) perhaps a lion. All the four hands carry a cobra, with its hood raised up. Behind the image is a *parikara* with a semi-circular *toraṇa* surmounted by a 3 stepped *kalaśa*. Reverse an inscription.

Brass. Mewār, Rājputana (?) North Indian, Dated Samvat (15)52 A.D. 1495-6.

Height 4.6".

Pl. III.

The inscription and the image have been discussed in Jaina Antiquary, Vol. IV, No. III. December, 1938, p. 85.

I b² 4

Unidentified goddess, four-armed, seated in ardha-padmāsana, over a stepped pedestal, on which stands side-wise in either corner a horse-like animal facing each other. The upper two hands of the goddess carry a lotus bud; l.r.h. a double edged dagger (?) and l.l.h. supports a female figure (?) with folded hands (añjali hasta), seated on its left lap. The image is saparikara, which has an oval torana, surmounted by a kalaśa. Reverse two hooks for hanging.

Brass. South Indian (?), c. 1300 A.D.

Height 5.5".

Pl. III.

I b² 82

Unidentified two-armed goddess, seated in *lalitāsana*, over a ram (?), facing left. The figure is worn and rusty; hence the symbols carried in the hand are indistinct. The image is *saparikara*, which has a triangular *toraṇa*, surmounted by a *kalaśa*.

Brass (?). North Indian, c. 1200 A.D. Height 3.5".

X JINAS ETC. (Wooden)

I c² 1

PADMAPRABHA, the 6th Jina, seated in padmāsana, in dhyānamudrā, inside samoasarana (samvasarana). Right and left a worshipper. Below in right and left corner a musician with vīnā and a tambourin (tambūrā). The cognizance (cinha) lotus (kamala) shown below the seat of Jina.

Piece of wood, painted red, yellow and green. Gujarāt, c. 1500 A.D. Length 11" (about).

I c² 2

VĀSUPŪJYA, the 12th Jina, seated in padmāsana, hands in dhyāna; his cognizance (cinha), buffalo (mahişa) to the right.

Piece of wood forming part originally of a torana. Painted red, green, yellow. Gujarāt, c. 1500 A.D.

Length 3.5".

I c² 3

SĀNTINĀTHA, the 16th Jina, seated in $padm\bar{a}sana$, hands in $dhy\bar{a}na$ over a pillow, under a torana, formed by two elephants' trunks and head issuing from decorated pillars. His cinha, deer (m rga) shown below the seat.

Piece of wood, painted red and yellow. Gujarat, c. 1500 A.D.

Length 4".

I c² 4

Winged $apsar\bar{a}$, carrying a horse $(a \pm va)$, cognizance of the 3rd Jina, Sambhayanātha.

Piece of wood, forming part originally of some sculpture (?), painted red and green. Gujarāt, c. 1500 A.D.

Height 7".

I c² 5

Winged $apsar\bar{a}$ carrying a heron ($krau\tilde{n}ca$), the cognizance of Sumatinātha, the 5th Jina.

Piece of wood forming part originally of some sculpture (?), painted red and green. Gujarāt, c. 1500 A.D.

Height 8.5".

I c² 6

An āpsarā, seated in sukhāsana, over a lotus-seat, carrying a pot (kalaśa), the cognizance of the 19th Jina Mallinātha.

Piece of wooden bracket originally painted red, now weather-worn, and faded. Gujarāt, c. 1500 A.D.

Height 6.5".

I c² 7

An apsarā, seated in *lalitāsana*-like pose, supported by a lotus, carrying a heron (krauñca), the cognizance of Sumatinātha, the 5th Jina.

Piece of wooden bracket. Traces of red colour. Gujarāt, c. 1500 A.D. Height 6.5".

I c2 8

A disc representing the sun (shown by a bust surrounded by aureole, prabhā), one of the 14 dreams (svapna) of Mahāvīra's mother Triśalā, before his birth.

Wood, traces of red paint. Gujarāt, c. 1500 A.D.

Diameter 8.4".

The author would thank here Muni Mangalsagarji and Muni Kantisagarji, of Bombay, who supplied him with Sanskrit, Prakrit, Hindi and Gujarati works which were not available in any known library in Bombay.

CAREER OF JALALUDDIN FIRUZ KHALJI

Bν

N. B. RAY. Mymensingh

In attempting to re-construct the career of Jalaluddin Firuz Khalji the historian is first confronted with the knotty question of the origin of the Khaljis¹. The Muslim historians of India, e.g., Nizamuddin Ahmad and Abdul Qadir Badauni found themselves utterly confounded in attempting to ascertain the origin of this tribe. In the opinion of the former they were either descended from Oalij Khan, son-in-law of Jengiz Khan or sprang from Yafis, son of Noah.2 Badauni, on the other hand while rejecting the theory of their origin from Qalij Khan, doubted as well the account of their descent from Yafis.3

One of the earliest of our authorities Minhaj-i-Siraji is entirely silent on this question, the only fact mentioned by him is that they were a people settled in Ghur and Garmsir.4 The poet and historian, Amir Khusrau does not say anything about the origin of this tribe but he mentions that bloody wars were waged by Jalaluddin against the Mongols and the Afghans.⁵ "His spears" says Amir Khusrau the great poet "had wounded the Afghans until the hills resounded with lamentations." As the poet was a particular favourite of the sultan and as his works were read in his presence, Amir Khusrau would not have made this hard remark against the Afghans, if the sultan and his courtiers belonged to any of the Afghan tribes; nor can they be said. to be Mongols for the Sultan not only fought against them but detested them as unbelievers. Thus the account of Amir Khusrau precludes the possibility of the Khaljis being either Afghans or Mongols; on the other hand, the fact of their Turkish origin is supported by Seljuqnama and Tarikh-i-Guzida.

According to the author of Seljuqnama (quoted by Nizamuddin and Badauni) Turk, the son of Yafis had eleven sons, one of whom was Khalji. This statement combined with others made in Tarikh-i-Gazida may be taken as fairly reasonable evidence of the Turkish origin of the Khalji tribe,

- 1. The origin of the Khaljis demands more than a passing notice for this tribe produced great military commanders. Ikhliyaruddin Mahmud Bakhtiyar, Jalaluddin Firuz, Alauddin Mahmud and Mahmud Khalji of Mandu were all great and capable leaders of men who either laid the foundation of new dynasties or carried the arms of Islam to distant and hitherto untraversed regions.
 - 2. Tabaqat-i-Akbari (Persian Text, Bib. Indica, pp. 116-7).
 - 3. Muntakhub-ut-tawarikh (Persian Text, Bib. Indica, p. 167).
 - 4. Eng. Trans. T. N. p. 548.
- 5. Amir Khusrau says Elliot (III., p. 537) "From the heads of the Mughals [Jalaluddin] I have filled up my cups with blood & stuck their inverted skulls upon the top of my standard." Zia Barani also says in (T.F. pp. 194-195) that for years he had fought against Mongols."

though the fierce hostility of the Turkish chiefs and people of Delhi led Zia Barani to remark that the Khaljis belonged to a tribe different from that of the Turks. The fact appears to be that the Khaljis had been long settled in Ghur and Gharjistan and had imbibed the manners and sentiments of the Afghans, during their long residence in that country. So when Jalaluddin usurped the throne by exterminating the Balbani line of kings, the Khaljis were hated as barbarians. On the whole, the present facts would support the Turkish origin of the tribe.⁶

Not only is the origin of the Khaljis shrouded in obscurity but our knowledge of the early career of Jalaluddin is equally scanty. He had served Sultan Balban and his talents earned for him the iqta of Kaithal,⁷ and the naibship (deputy gov.) of Samana.⁸ It was in this situation that his capacity as a warrior displayed itself in fighting against the Mongols who swarmed into the plains of the Punjab.⁹ His sternness against these rude invaders was paralleled by his severity in internal administration. He pillaged the Mundahirs of Kaithal and the desperate stroke of a furious mundahir's sword stained his face with a permanent mark.¹⁰ Once the high hand of his officers was felt by Maulana Sirajuddin Sawi, a distinguished poet of Samana; he complained against the officials to Jalaluddin and sought to win his favour by composing a poem in his eulogy, but neither complaint nor the good words of praise did move the stern naib whereupon the poet, stung to quick, lampooned the Khalji chief in his book, *Khalji-nama*.¹¹

The star of Jalaluddin's fortune arose when Sultan Muizzuddin Kaiqubad dismissed his wazir Nizamuddin, son-in-law of Fakhruddin Malik-ulumara, kotwal of Delhi and sought to impart vigour into the administration (by redistributing) of the chief offices. Aitimar Kajhan and Aitimar Surkha, formerly slaves of Balban were appointed barbak (usher) and wakildar (vice-regent) respectively¹² whereas another (bandah) servant of sultan Balban, Firuz Khan, son of Yagrish Khalji,¹³ was promoted to the office of aariz-i-mamālik,¹⁴ in recognition of his services and rewarded with the iqta of Baran (Bulandshr)¹⁵ and the title of Shayesta Khan. The triumvirate

^{6.} To connect the Khalji's with the Ghilzais, is, unreasonable, for the word in use is Khalj and its plural in use is Akhlaj The Cambridge Hist. of India's contention on this point, p. 91. is unconvincing.

^{7.} Kaithal—a town in Sarhind, 143 miles N. W. of Delhi by N. W. Ry.

^{8.} Samana—16 miles southwest from Patiala.

^{9.} Jalaluddin coveted the title of "Warrior of God," for his resolute fighting against the infidel Mongols.

^{10.} T. F. p. 195. 11. T.F. p. 194. 12. T.F. p. 170.

^{13.} T.M. says Firuz Eghrish (p. 57), M.T. p. 163, Firuz Khan ibn Yagrish Khan.

^{14.} The translation of Aāriz-i-Mamalik into Muster-Master general is not very appropriated for Alauddin as the iqtadar of Kara and Oudh, held this title also.

^{15.} T.F. p. 170—Baran is about 40 miles s. e. of Delhi.

that was set up was however destined by its very nature to have a stormy career; for ere long distrust and suspicion undid the unity of the council. The Turkish chiefs became alarmed at the ascendancy of Shavesta Khan and his influence over the army. Apprehensive of his designs, 16 the Turkish chiefs laid out a plan for arresting Shayesta Khan by summoning the latter to the sultan's presence, but the secret was divulged by Ahmed Chap, 17 amir-i-hajib of Aitimar Kajhan to the Khalji chief who immediately made a call to arms;18 he summoned his brother Khamush and nephew Malik Ijuddin to his side; his uncle Hājā Hāsin was sent to Baran to bring over the army; Malik Darpi the iqtadar of Kanouj joined his standard. To cloak his sinister design the rumour of the approach of the Mongols Samana was widely circulated and under this convenient pretext, a review of the army was held at Bhukalpahari, otherwise known as Firuz-koh. Intrigue was matched by counter-intrigue; deception by counter-deception.19 A serious crisis hung over the realm menacing the throne of Kaiqubad and the dynasty of Balban, but Sultan Muizzuddin was powerless to act. Excessive indulgence in the pleasures of youth had impaired all his physical powers and the fatal malady of paralysis had struck him completely down.

Matters drifted and soon precipitated into armed hostility. In accordance with the preconcerted plan Aitimar Kajhan summoned Shayesta Khan twice to the sultan's presence but the messengers were as often sent back,

- 16. Rauzat-ut-Tahirin (Buhar Library M. S. p. 380 says) that the Turkish armies wanted to murder him on account of his opposition to the Sultan.
- F. S. p. 197—Fatuh-us-Salatin gives a very interesting story of the rise of Jalaluddin Khalji to eminence. A few courtiers, envious of his fame and success, complained against him to the sultan who thereupon ordered him to be sent with gyves in his wrists. Out of respect for the sultan's authority, Jalaluddin put voluntarily hand-cuffs and rode to the Sultan from Babal, who, pleased with his remarkable fidelity rewarded him with the iqta of Baran and the post of Arizi-mamalik.
- 17. T.M., p. 56 says that Ahmad Chap was formerly a personal attendant of the son of Shayesta Khan. K. K. BASU's translation of the sentence (nabayed keh aj u khatāye barāyed) into (T.M.P.T., p. 56) (incapable of performing any wrong) is not fair; it should be "it is not likely that he would commit mistake."
- 18. Zia Barani says that the Turkish amirs drew up a list proscribing a few Khalji amirs (T.F. p. 172), F. S. also says the same thing. T.M. says that the Turkish amirs wanted to arrest Jalaluddin. As Zia Barani shows extreme partisanship for the Khaljis, on account of his father being the deputy of Arkhali Khan, second son of Jalaluddin and as Isami manifests a tendency to make his account sensational, we have preferred Yahiya's version who appears to have borrowed in many places his account from earlier and contemporary authorities, e.g. Amir Khusrau's description of the sultan's expedition against Chaju is more in accord with Yahiya's than with Zia Barani's account. Yahiya's account of Jalaluddin Firuz, though very brief, is sober and candid while Zia Barani carries the eulogy of his father's patron to such an extravagant and absurd length that the fulsome encomium often turns into opprobrium, e.g., the sultan's leniency towards the thieves who were set free has besmirched his reputation as a king.
- 19. F. S. p. 197, T. F. p. 172, M. T. p. 157.
 F. S. p. 198, says that Jalaluddin secretly set about military preparation and formed a counter-plot.

whereupon Aitimar Kajhan rode personally to the tent of Shayesta Khan at Firuz-koh,²⁰ (opposite Kilughari). The latter greeted the Turkish chief. made ample apology and indicated his desire to accompany his stirrup.²¹ Befooled by these words Kajhan dismounted when suddenly the scimitar of Shayesta Khan flashed out and in a twinkle Kajhan's head rolled on the ground.22 The murder of the Turkish amir and the call to sword constituted a serious challenge to the sultan's authority²³ and brought about a clash of arms between the contending parties. The Khalji army was arrayed on the bank of the Jamuna opposite Kilughari, while the Turkish amirs confronted them on the other side of the river with a train of elephants. The crisis brought out the paralytic sultan for the last time to the public view. Qāzi Ālam and Amir Ali carried the decrepit sultan on their arms to the top of the palace; the royal canopy was unfurled over his head; Rajini paik, one of the confidants of the sultan posted himself in the midst of the elephants; the war drums pealed forth but before the din of battle arose, the proclamation was sounded by Malik Chaju that Kajgubad had been deposed and his young son would be made king.24 This unexpected declaration produced an immediate sensation and broke the unity of the Turkish army. Malik Nasiruddin, the keeper of the elephants, and other amirs withdrew the tuskers and forces and the battle ended before it was begun. The dissension within the Turkish camp and the collapse of all opposition now led to a most dramatic episode. Hisamuddin, second son of Shayesta Khan, rushed upon Kilughuri with a body of 500 picked horsemen, forced his way to the palace, and carried away the young son of Kaiqubad to his father's tent. The daring theft of the Prince, the last prop of the Turkish amirs, roused Aitimar Surkha to a frenzy and spurred him on to the gallant rescue of the Prince25

^{20.} Barani says Baharpur, p. 172.

^{21.} He offered a very lame excuse saying that certain soldiers of Kanouj were worn out and requested Aitimar Kajhan to dismount, as after laying all the facts before him, he would accompany him to the Sultan's presence. K. K. BASU's translation of the sentence is incorrect. (علف عامتى فرود آيند تا المحضور عرض كرده رابر ركاب بحضرت رفته شود -) He translates it, "Malik Saati intends presenting himself to the sultan and accompanying his stirrups to Delhi". The correct translation should be "Your highness should dismount and wait for sometime so that I may make a representation and accompany your stirrups to the capital."

^{22.} T. M. p. 57, T. F. p. 172, F. S. p. 198. According to the latter, however, Kajhan's head was cut-off by Ali, son-in-law of Shayesta Khan's son, at a hint from Shayesta Khan. For the melo-dramatic nature of this account, the joint testimony of Barani and Yahiya has been preferred.

^{23.} Ibn Batuta in his brief review of Jalaluddin's career remarks that Jalaluddin revolted against the sultan and going out of the city encamped upon a hill in the neighbourhood. (ELLIOT. III. p. 597.)

^{24.} T. M. p. 58, M. T. p. 164.

^{25.} F. S. p. 202, Zia Barani, p. 172. T. M. p. 58.

According to T. M. the attempt at rescuing the boy Prince was made much later on but as both Zia Barani and Isami are unanimous in stating that the event fol-

mounting his horse he galloped fast to the Khalji camp, but he had not gone far when an arrow shot by Hisamuddin struck him so violently that he fell down from his horse and died.26

The startling news of Hisamuddin's coup had spread like wild fire in Delhi. The city was seized with furious indignation; crowds surged out of the gates but the fall of Surkha disspirited them and the uproar of the mob was extinguished by Malik Fakhruddin, the kotwal of the city.

The capture of the young prince and the disappearance of the two prominent Turkish armies made Shayesta Khan master of the situation. The Khalii's struck up their camp at Firuz-Koh and transferred their head-quarters to Kilughari. A strict guard under Malik Hasin, Shayesta Khan's uncle was kept over the palace and the invalid protector and lord of Hindustan, sank into the precarious condition of a captive at the hands of his trusted servant. The notable amirs, e.g. malik Fakhruddin kotwal and malik Chhaju came and offered congratulation. Then followed a scene which brought into lurid light the craft and hypocrisy of the principal actors. After mutual greetings and felicitation, Shayesta Khan turned to Malik Chhaju, offered him the regency of the minor Prince and then indicated his desire to retire to the post at Multan. Chhaju in his turn returned the compliments and begged the fief of Kara. This comic scene was cut short on the intervention of malik Fakhruddin who requested Shayesta Khan to assume the regency and send Chhaju to Kara.87

Shayesta Khan's regency.

Thus with the acquiescence of the principal amirs, began the regency of Shayesta Khan; the boy Prince was placed on the throne at Chabutara Nasiri and entitled sultan Shamsuddin Kaimurs.28 Meanwhile his father languished in the palace for want of food and water; two days after the coronation an assassin who nursed a private grudge against Kaiqubad entered the royal chamber at the instigation of Shayesta Khan, administered a few kicks, and then threw his corpse headlong into the waters of the Jamuna.29

lowed the theft of the boy, we accept their version. This also seems more reasonable on a careful consideration of the circumstances as they developed.

^{26.} F. S. gives a sensational account of the death of Surkha. According to him, the news of Hisamuddin's coup reached him when he was washing his hair. He immediately seized the horse and rode at speed to Shayesta Khan's tent. But his horse struck against a strong cord near the portico of Shayesta Khan's tent; both the animal and the rider rolled on the ground whereupon, a Hindu who was near by attracted by the noise, sprang upon Surkha and cut his head by a sabre-stroke. F. S. (p. 202).

^{28.} The name of the Sultan is given in the Persian texts as Shamsuddin Kaikus, but numismatic evidence clearly establishes that his name was Kaimurs (not Kaikus). Catalogue of coins in the Delhi Museum-WRIGHT, p. 66.

^{29.} F. S. p. 200 says that Muizuddin killed a man named Turk who had several dare-devil sons, one of them entered the palace and kicked the Sultan to death. ملکثی را در دفع کردن سلطان معز الدین اشارت کردند Zia Barani says, p. 173

On Wednesday, February 1, 1290 A.D. Sultan Muizzuddin disappeared from history.³⁰.

Sultan Shamsuddin Kaimurs.

For only a few months Shayesta Khan veiled his ambition by maintaining the phantom of a boy-sultan. His Khalji descent combined with the murder of Kajhan, the tragic end of Kaiqubad and the virtual imprisonment of Shamsuddin Kaimurs, earned for him universal abhorrence of the capital. He had, therefore to bide some time and strengthen his precarious position. He reorganised the administration and gradually the people accustomed themselves to the new regime. Four months after the accession of Kaimurs, he found himself strong enough to throw off the mask and put the crown on his head. The young sultan was thrown into prison and soon followed his father to the grave.³¹ It may be doubtful whether Shayesta Khan stained his hand with the blood of this innocent Prince. It is certain, however, that his violence was the cause of the Prince's death.

Accession of Jalaluddin Firuz.

Preparations were now made for the coronation of the usurper. A golden throne was placed and Shaysta Khan mounted it with graceful steps. and proclaimed himself as sultan Jalaluddin Firuz, on Tuesday, June 13, 1290.32 His accession was signalized by distribution of titles and offices; his eldest son received the title of Khan Khanan, second son Hisamuddin the title of Arkali Khan and the youngest that of Qadr Khan, his brother Shahabuddin was entitled Yagrish Khan, Khwaja Khatir was appointed Wazir, Ahmad Chap Naib Barbak (deputy Usher), his nephew Alauddin and Ulugh Khan were rewarded with the offices of amir-i-Tuzuk and akhur Beg; a body of new peers was created consisting of Tajuddin Kuji, his brother Fakhruddin, Malik Harnumar Sarjander, and others. The new Sultan's coronation was celebrated by a state entry into Delhi where he held a darbar in the Ruby Palace but the sullen discontent of the people compelled him to return to Kilughari which became the temporary seat of government. At Kilughari, the palace begun by Kaiqubad was completed and beautified with paintings. A lovely garden was laid out in front of it on the bank of the Jamuna. A new fortress was built and the cluster of mansions that soon grew up in all directions turned Kilghari into Shahr-i-nau (the new city).83

at the instigation of Shayestā Khān the malik made an end of Kaiqubad. This is also supported by Ibn Batutā and Badauni.

^{30.} T. M. gives this date which is indirectly supported by Amir Khusrau, for the latter places the accession of Jalaluddin on 3rd Jumad-ul-Akhir, 689, (13th June 1290). Badauni places his death in the middle of Muharam 689 A.H. That Zia Barani who places the accession of Jalaluddin in 688 A.H. is faulty, is attested also by epigraphic evidence. E. Indo-Moslemica, 1913-14, p. 34.

^{31.} Zia Barani hides all facts about his death. Only T. M. says that he died in prison; obviously he was murdered.

^{32.} F. S. p. 203. This date is given by Amir Khusrau, Elliot, p. 536.

^{33.} T. F. p. 176.

The quick and unexpected succession of events culminated in a revolution by transfering the sceptre of India from the Turks to the Khaljis. For three generations Hindustan had obeyed the commands of the Turkish sultans; the awe and majesty of Balban's rule had secured a powerful hold on the popular imaginations; the sharp sword of the Ghiyasi chiefs was guarantying law and order in distant parts of Hindustan. These chiefs were now called upon to transfer their allegiance to Khaljis and naturally refused to yield without a struggle. They rallied round Malik Chhaju, the surviving heir of the Balbani line and Jalaluddin, within a short time after his accession, found himself confronted by their rising.

Campaign against Malik Chhaju.

With the assumption of the regency by Shayesta Khan, Malik Chhaju had retreated to Kara. The wealth and security of this eastern province having inflamed his ambition³⁴ he crowned himself and struck coins under the title of Sultan Mughisuddin;³⁵ his boundless liberality and gifts drew a multitude of followers to his side. Malik Ali Sarjandar, the iqtadar of Oudh, Alap Ghazi of Kark and a host of Hindu rais, ranas, rawats and chowdhuries joined his standard and the mighty army "as numerous as ants and locusts" rolled towards the capital to recover the throne from the upstart usurper.

The whole of northern India from Delhi to Kara was in a forment. Consternation seized the Khalji chieftains, Malik Tajuddin Kuji, Muhammad Qutlugh Khan, Nasrat Ali Beg, posted in the Doab and Rohilkhand. They left their district (iqtas), rallied at Kark and then proceeded to Badaun. The extremity of the danger called forth the courage and resourcefulness of Firuz. He brought out the accumulated wealth of the treasury and distributed them amongst the troops. Their arrears of salary were paid off and an advance of the two months' pay was offered which roused their enthusiasm. Placing the capital in charge of his eldest son Khan Khanan, he sent a considerable portion of his army in advance under Arkali Khan while he himself marched with the rest towards Badaun, in April, 1290. Toossing

^{34.} Kara was a very rich province. Ibn Batuta speaking about Kara remarks, "rice, sugarcane &c. grew up in abundance and excellent fabrics were manufactured there and exported to Delhi". Defremie & Sanguinett's Ibn Batuta III, p. 181.

^{35.} I. M. C. & Delhi M. C. refer to coins of Sultan Mughisuddin but the reading is very doubtful.

^{36.} K. K. Basu again makes a mistake in translating a few lines which have changed the meaning of the whole passage. It would take too much space in pointing out the errors, birefly stated, the translation on p. 59, line 9 would be "when the aforesaid Amirs marched [towards] Delhi and not [against]." Line 14th the word "recalcitrant" shall have to be struck off, line 15th would be being Ghiasi slaves we intend marching on Chhaju. (Eng. Trans. Tarikh-i-mubarak-shahi Gækwad Oriental series.)

^{37.} T. M. says that Jalaluddin sent his son towards Amroha and himself went to Badaun but Yahiya's version cannot be accepted in preference to the contemporary account of Amir Khusrau.

the Jamuna and Ganges Arkali Khan encamped on the Rahab,³⁹ and was confronted by the enemy on the other side. Malik Chhaju seized all available boats to bar the transportation of the Khalji army across the river, but with the help of a kind of boats called zauraks, they effected their passage across the stream and flung themselves upon the enemy.

The centre of the Khalji army was commanded by Arkali Khan: Mir Mubarak Barbak and Malik Mahmud commanded the right and left wings respectively, whereas the right and left centres were held by Muazzam Ahmad and Fakhruddowla. At the vanguard stood two heroes, Alauddin and Malik Qutlugh Tagin, "who could split a spear with an arrow," supported by other valiants, e.g. Kiki Malik, the governor of Koi and Malik Nasrat Muazzam. The battle raged all day long and was fought obstinately; when night came the war-weary army went to repose but Bhimdeo, the chief of Kola, brought news to Chhaju that the Delhi Sultan was in full march to join his son. This adverse news threw Chhaju into utter despondency; his hope of victory over an enemy to be strengthened by a fresh reinforcement faded away and the stricken heir to the throne of Delhi fled away during the night leaving his army on the field.

The leaderless army, utterly distracted, broke away in confusion. The Hindu rawats and ranas who had taken betel leaves from their master and had grimly resolved to strike on the "parasol of Sultan Jalaluddin," were obliged to give way without fufilling their heart's desire. The camps of Chhaju's army were pillaged for two days and Arkali Khan made a terrible carnage of the retreating enemy. Many chiefs including Bhimdeo were slain while many others, such as, Malik Masaud Akhurbeg, Malik Mahammad Balbani, Malik Tajdar, Malik Ujhan, Amir Ali Sarjandar, Malik Ulguchi were taken captives.

Malik Chhaju who had betaken shelter with a loyal vassal was betrayed and surrendered to Arkali Khan through the hand of a muqaddam. The defeat and dispersion of Chhaju's army released the sultan's energies for the effective subjugation of the eastern provinces. Striking up his camp at Badaun, he pushed on to Bhojpur;⁴² (Farrukhabad dt.) he exacted taxes

^{38.} This is probably Soti or Yarwafa-dar. Zia Barani P. T. p. 182 Kulaib Nagar which might be Kulaib nahar.

^{39.} Kola is a stone fort in the Kumaun dt., 25 miles n. e. of Kashipur. T. M. p. 63 writes Kotla, this is very likely Kola, as Badauni writes, M. T. Per text. p. 169.

^{40.} Zia Barani—181-2, T. M. p. 64., Amir Khusrau, Elliot III, p. 538.

^{41.} T. F. P. 182 Zia Barani shows here his extreme partisanship for the Khalji cause by abusing the chiefs of Turkish army. His words are very interesting and may be quoted هندو سنانان اب گرفته سست سناج و برنج و ماهی و شراب کچهه which translated into English would be "The plump, spiritless rice & fish eating & wine drinking Hindustanis were defeated".

^{42.} This is a village in the Farrukbad Dt., "as when he reached Bhojpur, his light illuminated the banks of the Ganges." ELLIOT III, 539.

from the Hindu rais of the neighbourhood and then crossing the river swooped upon the land of Kabar.⁴³ The ruler of this place was Malik Alap Ghazi, entitled Malik-us-Sharq, an adherent of Chhaju; he had turned down the proposal of adhesion to the Khalji cause and murdered the envoy Silik sent by the Khalji amirs on the eve of war with Chhaju.

Alap Ghazi's zeal for Chhaju's cause and the foul murder of the envoy singled him out for particular punishment. But the Ghazi took a valiant stand; the Hindustanis "plumpbodied, rice and fish eating" as Barani calls them, offered an obstinate battle, but the Delhi army "made their sword rusty with the blood of the Hindus" and totally routed them. Terrible vengeance was wreaked upon the beaten enemy. The captive Hindus "were pounded into bits under the feet of elephants while the Musalmans who were Hindis" were distributed as slaves amongst the chiefs, many of them being ordered to be paraded through the cities of Hindustan. Alap Ghazi, the arch-rebel was exempted from the general clemency shown towards the Muhammadans and was executed. [Cf. Elliot III, 539].

Here at Kabar, the long delayed interview between the father and son took place. The courage and resolution of Arkali and Alauddin in the last war won the approbation of the sultan who assigned the province of Kara to Alauddin and Multan to Arkali Khan. The defence of the western frontier and the government of a wide tract of territory from the Indus to Salt range devolved upon his son, while the defence of the eastern frontier against the Balbani sultan of Lakhnauti44 was committed to the care of his nephew and son-in-law. Here a public durbar was held and the captives headed by Chhaju, the victims of a cruel fate were presented before the sultan in a most shameful and wretched appearance. They were placed upon camels with halters round their necks, gyves in their wrists; their garments were soiled and their body tainted with marks of dirt and filth. As this grim procession of camel riders passed before the sultan's eyes, he was moved to deep compassion and ordered them to be unloosed. Tents, clothing, perfume and a good repast were presented to them and the sultan drank wine in their company. But the outward marks of affection and kindness only obscured from public gaze the punishment inflicted upon the rebels. The disgraced and vanquished Chhaju was transported to Multan in a litter and was exposed to the vengeance of furious Arkali Khan,46 with a fate that can be better anticipated. The other accomplices of Chhaju, the proud amirs of Hindustan

^{43.} This appears to be Shamsabad, Amir Khusrau says that the Sultan met Arkali Khan for the first time after the victory over Chhaju at Kabar. On the other hand, Badauni says that Arkali went towards Bahari and Kasam Kur which is called Shamsabad and from the next line it appears that he met his father here and presented the captives, before him. Shamsabad is in Farrukhabad dt.

^{44.} Ruknuddin Kaikus, grandson of Balban was the ruler of Lakhnauti, in 691 A. H. M. C. Page 147.

^{45.} That Arkali was rash and hot tempered is attested both by Zia Barani and Isami—T. F. P. 193 and F. S.

followed their master into a mysterious obscurity.46

The reduction of the chief rebels now set the sultan free to chastise the petty chiefs and brigands who infested that region. He destroyed the dense forests which were the natural haunts of the banditti, the tall trees were first cut down and then the secluded fastnessess of the robbers were assailed and broken down. Terrible punishment was inflicted upon the robbers of Tirwa,⁴⁷ "when the Shah" says Amir Khusrau, "cut down this jungle, he created an earthquake in the walls of life, that is slaughtered many of the inhabitants." His progress towards the east was marked by the extirpation of the robbers whom he suspended from boughs so "that they looked like the trees of wakwak."

The effective subjugation of the rebels and the suppression of the banditti restored security and peace into this region and the sultan returned to Delhi on Friday, Feb. 2, 1291.⁴⁹ The triumphant and safe return of the sultan was made an occasion for public rejoicing and for nearly a month Siri abandoned itself to merriment and festivity.

Campaign Against Ranthambhor

Rest was not long decreed to the Sultan, for a serious danger now menaced not merely his throne but the Muslim power in Hindustan. A

^{46.} What fate befell the other captives cannot be ascertained. Zia Barani praises at length Jalauddin's leniency towards the rebels, mentioning only incidentally that Chhaju was sent to Multan with orders to be kept in surveillance, but to be provided with all possible comfort. The Sultan's outward kindness took his courtiers by surprise and Ahmad Chap indulged in a long homilly on the royal duty of punishing rebels, but the Sultan was not a fool. He could not set the rebels at large, but instead of immediately handing them over to the hangman, on their presentation before him, he sent at least the arch-rebel to Multan under the care of Arkali who was noted for violence and haughtiness. What befell his accomplices is very difficult to say. Zia Barani's panegyric lack candour, moreover, as his father was naib of Adkali Khan and an eminent Jalali Amir, his account of setting the captives at liberty cannot be credited with. Moreover, he was then very young, for on page 205, Zia Barani says that he was very young during the reign of Jalaluddin, he had completed the reading of the Quran and learnt to write the alphabets only. Zia Barani's statement about the Khalji's should be accepted with great caution.

^{47.} There is a place of this name in the Farrukhabad dt. 25 miles s. s. e. of Fathegarh.

^{48.} Elliot III, 539, F. S. P. 215, 218, gives a picture of dense forests.

which translated into English would be "He saw there a dense forest where many strife-mongers had sought shelter. The trees raised their heads to the sky, the branches had become intertwined with one another. The forest was filled with such darkness (by the density of the trees), that even the animals found it difficult to move."

^{49.} Cf. Elliot III, 450.

formidable enemy had raised his head in Rajastan, the land of the Rajputs. the home of chivalry and valour. This was the Châhamana chief Hammira of Ranastambhapur, who ascending the throne in 1283 A.D..50 entered upon an aggressive military career and carried his victorious armies far and wide.⁵¹ Malwa was subdued, the whole of Rajastan (Rajputana) was overrun, his victorious standard being carried as far as Sakambhar-i⁵² (Sambhar). The growth of this Rajput Power, within striking distance of Delhi which had twice hurled back the arms of Islam, naturally roused Jalaluddin to a lively sense of apprehension and without resting long on his laurels he marched forth with his army against the Châhamāna king on Thursday, 21st March, 1291. Passing through Sohrait and Chandawal and cutting Rewari on the way he reached Narnol. After resting and refreshing the army for sometime he struck in a south-easterly direction towards Bhiwana, suffering indescribable hardship on the way for want of water and fodder for the animals. The whole country, parched up and dry, presented an appearance of a mass of blazing fire. The burning April sun had scorched up the whole country; wells had dried up and vegetation had withered. As Amir Khusrau says, "The earth was dry and in it not a blade of grass had sprung up anywhere;" suffocating with thirst and heat the army reached Bhiwana⁵³ and enlivened itself by the abundant water of the wells of the place. Here they loaded one hundred camels with water and recommenced their journey; their way lay through hills and valleys but the fatigues of the journey were relieved by the sight of the peacocks on both sides of the hills. After threading their way for twoweeks they reached the outskirts of Jhain, which was the key to the redoubtable fortress of Ranastambhapur. Efforts were, therefore, directed to the occupation of Jhain. The reconnaisance of the hills and of the fortress was entrusted to Kara Bahadur whose approach near the fortress with a body of archers was greeted by a sortie of the garrison;53 next day, led by notable chiefs, such as, Malik Khurram aariz-i-mamalik, Malik Qutlugh Tigin, Azam Mubarak, the Amir of Narnol, Ahmad and Mahmud Sarjandars and a few others, a large body of men dashed forward for an assault. They were obstinately opposed but the Rajput army was defeated and dispersed. Many were taken captives while others put to the sword as they broke away from the field of action.54 The Rai with his men, took shelter in the fortress of

^{50.} Ind. Ant. VIII, 64. Ranthambhor is 75 miles s. e. from Jaipur.

^{51.} Balvan stone inscription, E. I. XIX, P. 45-52.

^{52. (1)} Sambhar is distant about 100 miles and Ranthambhor 195 miles from Delhi. (2) That Sambhar acknowledged the sway of Hammir is also attested by a Sanskrit work, 'Sārañgadhara-paddhati, Sārañgadhara's grandfather Rāghavadeva was a courtier of Hammir. F. N. P. 1099, (Dynastic History of Northern India, II. By H. C. RAY.).

^{53.} A town in Bharatpur State.

^{54.} Amir Khursau mentions that seventy Hindus were killed and forty wounded in the first encounter. This number seems to be exaggerated from the manner of the description.

Ranthambhor.⁵⁵ A large amount of spoils fell into the hands of the Muslim army and the victory was solemnly celebrated by the distribution of gold and robes of honour. Three days after, the sultan made a trimphant entry into Jhain and fixed up his residence in the private apartments of the palace.

The rich ornamented carvings on the pillars and the exquisite painting on the walls struck the sultan with utter astonishment while the excellent wood carvings and the smooth glossy plaster on the walls, refracting the image of the person beholding it, aroused his warm appreciation.

Jalaluddin visited the temples of the place "which were ornamented with elaborate work in gold and silver," but their beauty and grandeur only whetted the fury of the iconoclasts, who had acquired "from the law of the Koran an immortal hatred to all graven images and all relative worship." They set fire to the holy sanctuaries and destroyed them to their very foundations. Their unconquerable repugnance to idols subjected two images of Brahma "each weighing more than a thousand mans" to the worst vengeance. They were broken to pieces and their fragments distributed amongst the men to be thrown before the Jama Masjid at the capital in order to be trodded by the "Faithful".57.

The reduction of Jhain opened the way to the far-famed fortress of Hammir, situated on the eminence of a rock, and isolated by deep and impassable ravines on all sides. The Aravalli ranges extend their spurs and encompass the rocky fortress rendering it almost impregnable. This natural fortification strengthened by works of human art easily bade defiance to the sultan of Delhi.

After the capture of Jhain, active preparations were set on foot for the siege of this fortress. Orders were issued for the construction of redoubts and sinking of tunnels, but a careful reconnaisance of the fort personally by the sultan and a vivid realisation of the dangers and difficulties of a prolonged siege damped his spirits and persuaded him to abandon the fortress to itself.⁵⁸

Repelled from this place the muslim army was let loose in the neighbour-hood to spread terror and devastation. One column under Ahmad Sarjandar crossed the Chambal, another under Mubarak Barbak was detached towards the Banas, while the third party under malik Jandarbak Ahmad carried their ravages "from the hills of Lara to the borders of Mara". The column under Ahmad Sarjandar proceeded in the course of their raid as far as the Kuwari, 59

- 55. A. K. states that the Rai frightened summoned his general Gurdon Saini at the head of 10,000 Rawats to fight.
 - 56. Persian maund may correspond to Indian seer in this case.
 - 57. T. F. P. F. S. P. Amir Khusrau, Elloit III, P. 540.
- 58. Barani conceals the retreat of the Sultan, his father's patron by fulsome panegyrics (T. F. P. 214). It may be pointed out that his contemporary Afif similarly hides Sultan Firuz Tughlaq's retreat from Lakhnauti under the convenient plea of his aversion to shed the blood of the Mussalmans. Afif P. 119 (Tarikh-i-Firuz Shahi).
 - 59. An affluent of the Ganges passing through the Gwalior territory. By

scattered a Rajput force and then rejoined the sultan on the bank of the Chambal. Laden with an enormous booty the army turned towards the capital and passing by Bayana, reached Delhi in time to celebrate the second anniversary of the Sultan on Monday, June 3, 1291.60 The preoccupation of the Delhi sultan in the east and the south now offered an excellent opportunity to the Mongol hordes to repeat their raids into Hindustan.

Campaign Against the Mongols

In 1292 A.D. Abdullah, grandson of Hulagu, Ilkhan of Persia swept into the Punjab with a countless army and pushed on as far as Sunam, 61 13 miles east of Samana, (Patiala State) ravaging and plundering all the way. Hindustan lay exposed to the barbarian invaders. To ward off the serious menace the sultan marched forth with a large army headed by Malik Khamush; and by a succession of uninterrupted marches he overtook the Mongols in the vicinity of Sunam. The Delhi army took its stand by a small stream and viewed the enemy from a distance; encounters between the vanguards of the contending armies were indecisive. At length, the Mongols anxious to draw matters to a conclusion, crossed the river and reformed themselves in battle array. Both sides brawled and shouted and then came to clash. Attired with coats of mail and steel helmet, armed with mace, spears and arrows the Delhi army 30,000 strong flung itself upon the "accursed enemy" but could not break their centre (Qalabgha) where the Mongols coiled themselves up.62 The indecisive issue of the contest63 and the consequent suspense and perplexity made both the combatants eager for peace. Negotiations were opened and a treaty was concluded by which the Mongols under Abdulla evacuated India while Ulghu, grandson of Jengiz Khan with many commanders of thousands and centurions were allowed to stay in India.64 They embraced •

crossing the river the Delhi army did not penetrate into Malwa but only into Gwalior. (Medieval India, P. 184).

- 60. That Ranthambhor expedition took place in this year is attested by the unimpeachable testimony of Amir Khusrau, Elliot III, P. 543, who completed his Ghurrat-ul-Kamal in the very year only seventeen days after the return of the Sultan to the capital June 20, 1291. The date given in Zia Barani 689 A.H and followed by Nizamuddin.
- 61. T.F. P.T. P. 218, F.S. P. 205, give the name of the place Barram. As Zia Barani says that a river separated the two armies and as a small rivulet flows by the side of Sunam, (Renell's Memoir of Map of Hindustan, p. 74) we may not be mistaken in writing Sunam, F. S. also says that the Mongols crossed the Indus, V. 4005. Rauzat-ut-Tahirin P. 381. Buhra Buhar Library Ms says that they raided Lahore and the Punjab.
 - 62. F. S. P. 203.
- 63. This is testified to by T.F.. P. 218, F.S. P. 204. But Zia Barani's statement that the army of Islam became victorious in these encounters (repeated also, in C.H. 1. P. 95) is very difficult to accept, for the Mongol vanguard would not have ventured to cross the river and assail their enemies, in case of their defeat.
- 64. Isami says (P. 208-10) that unable to pierce the enemy's centre, the Delhi army returned to their camp but after a quarter of the next night had passed, strangely the Mongols retreated. If the Mongols retreated, why should the Sultan

Islam and the alliance concluded with them was cemented by the marriage of sultan's daughter to Ulghu. The Mongols came to Delhi, were settled in the neighbouring villages and their profession of Islam gained them the name of nau-mussalmans (new Muslims). This treaty with Abdullah and the establishment of a close relationship between Ulghu and the Delhi monarch stands as a striking instance of the coolness and prudence of the sultan. It is of a piece with his policy of clemency towards the accomplices of Chhaju. His true interest and necessity alike forbade a hazardous war with the Mongols. Victory would secure no lasting benefit; defeat, on the other hand would be the signal for the uprising of the quiscent Ghiyasi amirs and the insubordination of the turbulent elements. The sultan's prudence and the foresight alike were soon proved to the hilt. His retreat last year from the fortress of Ranthambhor and his pre-occupation with the Mongols encouraged the restless elements, and he was once more compelled to take up arms.

Expedition against Mandawar, 1292 A.D.

Leaving Arkali Khan in charge of the capital the sultan proceeded to Mandawar⁶⁶ at the head of his army and reached the place in the evening. At night the fatigued army chiefs refreshed themselves by drinking wine. The chiefs Mughlati, Harnumar Sarjandar, Malik Mubarak shikar Beg-Ghiyasi, met together in Tajuddin's camp, in a drinking bout, and in the wine drinker's paradise they indulged in a vainglorious seditious talk. They charged the sultan with lack of stern vindictiveness, mistook his policy of peace and clemency for temerity and imbecility and talked of substituting the aged monarch by either rash Tajuddin or head-strong Ahmad Chap. This news was conveyed by Tajuddin's brother Fakhruddin Kuji, to the sultan who kept up strict vigilance during the night.

conclude peace with them and allow them to settle in the neighbourhood of the capital, constituting a perpetual menace to the city. The fact is, the Sultan finding it beyond his strength to beat them completely concluded peace with them.

- 65. Zia Barani states p. 172 that the vanguard of the Delhi army became victorious, many Mughals were put to the sword and one or two commanders of thousands and several courtiers were taken captive and presented before the Sultan. Ultimately the messengers on both sides began negotiations. This combined with Isami's version p. 205-7 leave little room for doubt that the Delhi army did not obtain any decisive victory, but merely held its own. In case of Sultan's decisive victory, Zia Barani would not have adopted so mild a tone in the narration of his patron's triumph. (Cf. the abusive epithets hurled against Chhaju's men.) Moreover, the Sultan would not have condescended to offer his daughter in marriage in case of his victory. Accordingly the statement made in C. H. I. p. 95 that the advanced guard of the invaders suffered a severe defeat and they readily agreed to the King's terms would require revision. Dr. Iswari Prasad's statements on page 184 (Medieval India) require also correction.
- 66. Mandawar has been mistaken for Mandu, but it was beyond Jalaluddin's strength to go as far as Mandu. Hammir remained unsubdued, whereas, Samar-Singh of Mewar, 1287-99 A.D. and Samantsingh of Jalor held sway about this time blocking the approaches to Mandu. (Rajputna Museum Report, 1923, p. 3.) This Mandawar appears to be in Bijnaur dt.

When the morning broke the nobles were summoned to a public darbar. As the aforesaid nobles took to their seats, the sultan stared at them and when they were presented before him, his angry countenance and bloodshot eyes smote the culprits. He stung them by harsh words of reproach and then visited his displeasure upon them by dismissal from their present posts and immediate transfer to distant iqtas. Mughlati was sent to Badaun, Malik Mubarak to Bhatinda and Malik Harnumar was punished with the deprivation of his office of Sarjandar.67 An additional decree forbidding them to visit the capital for one year completed their cup of humiliation.68

Freed from anxiety, the sultan set himself to the task of subduing Mandawar. The Delhi army attacked the place and a single assault brought the rebels down to their knees. After the reduction of this place the Delhi army returned to the capital.

Sayyidi Maula.

Soon after (1293 A.D.?) Delhi became the scene of grim tragedy which tarred the Sultan's fair name with a lasting infamy. During the reign of Sultan Balban, an ascetic named Sayyidi Maula, had wandered to Ajudhan69 from Persia and enlisted himself as disciple of Sheikh Farid Ganj Shakar. Later on, he transfered himself to Delhi and took up his abode on the bank of the Jamuna. Here he lived in proverty and simplicity practising austerities; a very abstemious diet of bread made of flour appeased his hunger; no servant or handmaid was needed for his services. A garment and a wrapper satisfied his requirements of clothing. In the seclusion of his cloister he repeated five daily prayers but abstained from joining the Friday assembly prayer. His simplicity and poverty, piety and austerity drew many followers to his side. During the reign of Jalaluddin his eldest son Khan Khanan and a number of disgraced Ghiyasi amirs became his discples. The wealth and offering which his followers lavished upon their master enabled him to build a magnificent rest house which provided shelter and food to travellers both by land and water. Attracted by the fame of his charity, high and low flocked at his gate, and huge quantities of flour, meat, sugar and sugar-candy70 were required daily to feed the multitude of hungry and

^{67.} T. M. P. T. p. 64-5, M. T. P. 169, says, on reaching the news of treachery of a few Ghiyasi amirs, he sent them off to various iqtas.

^{68.} T. F. T. p. 192, Zia Barani turns the whole episode into a story of Arabian night's entertainment. He only says that the sultan reprimanded them and witty Nasarat Sabah intervened and indulged in a humourous speech on which the Sultan's eyes became filled with tears and he pardoned them all forbidding them to visit Delhi for one year. The Persian extract is indeed entertaining. T. F.'s statement p. 220, that there were two expeditions against Jhain admits of no doubt; but from the description it appears that the 2nd expedition was merely a plundering raid, intended to overawe the Rajputs. M. T. also supports it, 173.

^{69.} The word is wrongly written "Sidi." ميدى مول الله كالله عليه مولد عليه كالله كا (30°-21,' 73°-26') Zia Barani, p. 208 says that 2000 Mds. of flour, 500 goats (skinned off), 300 ms of sugar, 300 ms of sugar-candy were required daily.

poor and to offer morsels to the curious spectators.71

His boundless liberality and indiscriminate charity dazed all people who ascribed to him miraculous powers but these lavish gifts and association with amirs became the cause of his ruination; a cruel destiny had dragged him to a course against which his master Sheikh Farid Ganj-i-Shakar had forewarned him. The voice of rumour brought to the sultan's ears his extraordinary power of working miracles; designing courtiers circulated the newsof his fabulous wealth and nocturnal meetings with the amirs. The priests of other religious orders, envious of his fame and popularity, indulged in machinations. So, when the sultan came back from Mandawar, the news of an alleged conspiracy formed by Sayyid-i-Maula with a few amirs, e.g. Qazi Jalal Kashani, Qazi Urdu, Baranjtan Kotwal, Hatia Paik kindled his wrath. The Maula and his principal associates were apprehended but when they were brought before the sultan, they made vehement protestations of their innocence. At length, the Sultan pronounced the judgment of ordeal by fire to test their guilt. A big crowd assembled at Baharpur to see the awful scene; the Sultan himself pitched his tents there; the priests and theologians also crowded at the spot. A fire was kindled and the darwesh Sayvidi Maula was brought near the flames. The Sultan then invoked the judgment of the Ulemas (theologians) on the matter but with one voice they declared the ordeal inconsistent with the injunctions of religion and banned it; the fire was extinguished but the accomplices of Maula were sentenced to varying degrees of punishment. Jalal Kashani was transfered to Badaun with the office of Qazi; many of the nobles were banished to distant parts; on the other hand, Hatia Paik was smitten to death with the repeated blows of a mace, while the son of Targhi was trodden to death under the feet of an elephant. After the sentence was passed upon the principal associates, the pious Maula bound with fetters was brought before the Sultan. A parley ensued between him and the saint but the latter's guilt could not be proved. At this, the Sultan turned towards Abubakr Jusi, the chief of the Qalaudari sect and burst out in rage crying, "Are there none of the darweshes here who can avenge me on this tyrant." Immediately a galandar named Bhari sprang up and slashed the Darwesh several times with a razor; another tore off72 his beard up to the chin and thrust the big sack-sewing needles into the sides of abdomen. The saint smarting under the tormenting pain remained seated. Pieces of stone lying about were then flung on his head. The heart-rending scene terminated when, at a signal from Arkali Khan, a furious elephant rode over the sacred person of the Darwesh and smashed him to pieces.73 The brutal murder of the holy man was followed by a dust storm

^{71.} Our historian Zia Barani says that he went one day to the Khanqah and obtained grace by eating a morsel.

^{72.} The word used in T. M. p. 66 is (محاسن تازنج فرو دآوردند) which should not be translated as "shaving off" as K. K. BASU does, Eng. Trans. p. 63.
73. The account is given in T. F. p. 208-12, T. M. p. 170, F. S. p. 235, T. M.

p. 65-67. Dr. Iswari PRASAD says (Medieval India p. 183) that the superstition of

which darkened the horizon and popular prejudice and superstition saw in it the manifestation of God's wrath.⁷⁴

A greater calmity befell Hindustan this year. Utter want of rainfall dried up the lands and rendered cultivation impossible. The result was the outbreak of a terrible famine; corn became very dear, each seer of wheat sold at a jital. Scarcity extended as far as the Siwalik hills and people unable to endure the pangs of hunger, died in hundreds or drowned themselves in the waters of the Jumna. The famine raged for two successive years, rainfall being extremely scanty even in the second year; efforts were made by the sultan to alleviate the distress by the distribution of accumulated grains, but this was utterly inadequate to cope with the magnitude of the terrible distress.

Second Expedition Against Ranthambhor. 1293 A.D.

It was not long after the execution of Sayyidi Maula that the Sultan undertook another expedition against Ranthambhor.⁷⁵ Rana Hammir's audacity had not been curbed. His insolence drew the Delhi army again to Rajastan. But this expedition, too, was a failure. The Rana remained secure in his fastness; and after considerable loot and idol breaking, the army came back to Delhi.

Alauddin's Expedition against Bhilsa. 1293 A.D.? and against Devagiri 1295 A.D. Just at this time the whole of central India was stirred by a bold march of Alauddin Khalji across mid-India to Bhilsa. Alauddin, whose original name was Garshasp, had been appointed to Kara after the victory over Malik Chhaju. His situation at the eastern frontier of the Khalji kingdom had enabled him to carry his raids to Bihar and to distant Lakhnauti. In 1293 A.D.? he made a bolder raid across the petty Hindu kingdoms of Central India into Bhilsa, where he seized enormous booty including two bronze idols. Placed on wheeled carriages they were sent to Delhi where they were accorded the approved seat in front of the Badaun gate. All these daring raids of Alauddin were soon eclipsed by a more maginficent exploit. Secluded by the chains of the Vindhyas and the Satpura ranges, the Maratha kingdom of Devagiri was carrying on its self-contained existence, heedless of the great changes that were at work in the north. This self-complacency was now

age ranged itself on the king's side. This is not correct, for the Ulemas banned the ordeal and declared that the evidence of one man was not sufficient to establish the guilt.—Zia Barani. P.T. P. 211.

74. T. M. p. 67 says that at the order of the Sultan, a pit, 10 yds long and 3 yds broad was dug; a fire was kindled and the remaining adherents of the Maula were ordered to be thrown into the pit, but at the intercession of Arkali Khan their lives were spared. This is also indirectly supported by Badauni p. 172.

The Sultan was not after all the milk of human kindness as he is portrayed to be by Zia Barani.

75. Zia Barani says that the expedition was sent for the second time against Jhain which was laid waste. It is needless to point out that Ranthambhor was his real objective. This is correctly pointed out by much maligned Badauni who did not copy Zia Barani like Nizamuddin Ahmad, M. T. p. 172.

broken for the first time by the lances of Muslim soldiery under Alauddin. His last success against Bhilsa earned for him the title of ariz-i-mamalik, and the augmentation of his fief by the incorporation of Oudh. Reward and success alike stimulated his ambition to seize the throne of his uncle and launched him on a most brilliant exploit and a spectacular adventure.

The prospect of booty secured the sultan's permission for an expedition to Chanderi and the suspension of the payment of the arrears of revenue for Kara and Oudh. Fresh levies were recruited with the surplus money and Alauddin started on the expedition with a picked body of several thousand horsemen⁷⁶ in 1295 A.D. leaving Ala-ul-Mulk, his duty in Kara. Threading his way through the deep forests of Central India, he first dashed on Ellichpur. Either from powerlessenss or supine indifference the Hindu chiefs did not impede his march.77 Refreshing his army at Ellichpur in Berar, he continued his march and with a startling suddenness flung his troops on Lasura. Fortune favoured Alauddin for king Ramdev's son Sankaradeva had gone out at this time on an expedition with the bulk of his troops. The king was taken completely by surprise but he was determined not to yield ground without a struggle. The appearance of a strange enemy, the interpidity and suddenness of their attack and the absence of an effective army threw Rai Kanhan, (probably) the king's minister into despair. But the reproachful words of the Raja lashed Kanhan to fury; with a hastily improvised army, stimulated to vigorious action by two Amazons⁷⁸ who put on cuiras and armour Kanhan rode forth and took his

76. Ferishta (N. K. Press p. 97) does not give the exact number. He says that it consisted of 7000 to 8000 men.

77. Following Ferishta all the historians including C. H. I. p. 90 of India have repeated that Alauddin was allowed to pass through the intervening territory between Kara and Devagiri, as he gave out that he was a discontented nobleman going to seek service at Rajamahendri. In the words of Ferishta himself Alauddin carried with him an army of 7 to 8 thousand men. Does any discontented nobleman ever seek service with a well-equipped force of eight thousand men? Taking for granted that all the decadent kings of the once powerful kingdoms, e.g., the Chandellas of Jejakabhukti, the Chahamanas of Javalipur were fools, could they allow any foreign army to pass through their territory? Then again, why should he seek service with the king of Rajamahendri? Ferishta, of course, says that he drew his information from a contemporary work Tabaqat-i-Nasiri, but that work is no longer extant and his reference to a contemporary work merely cannot allow us to accept cock and bull stories, e.g., the story of sacks of salt which were taken to be sacks of corn and brought inside the fortress; As the siege continued, foodstuffs became scarce, when, to utter surprise, it was discovered that the sacks contained salt and not corn. Were not the soldiers supplied with food by a department or at least by a body appointed for the purpose? Taking it for granted that all was in confusion, had the men lost their head to such an extent that they would not perceive them to be sacks of corn, even at the time when they were stored up? But strangely enough, even this gossip has found place in a work like the Cambridge History of India, p. 96.

78. F. S. P. 224-25, 228 is eloquent in praising the valour of the two heroines who led vigorous charges on the Muslim army, verses 4374-93, (a few lines are

stand at Lasura twelve miles off from the capital Devagiri, to resist the progress of the Muslim army. The battle was fought obstinately; under the terrible charge of the Marathas, Alauddin's army reeled and fell back but they held their ground, and when the wave of Maratha onset subsided, Alauddin's men resumed the offensive and scattered the Marathas.

The defeat of the army compelled Ramdeva to shut himself up in the citadel and the Muslim army ranged at large. The land of the Marathas abounded with all good things; peaceful cultivation and trade had accumulated riches in every house. As the historian Isami says, in his Fatuh-us-salatin, "Houses were filled with gold, silver and perfume, fine clothing was abundant; the women possessed unequalled charm and delicacy; their body from head to feet was wrapped up with ornaments." The hapless people were now exposed to the cruelties of the Muslim soldiery while their king remained besieged in the fort and the heir-apparent engaged in a distant theatre of war. In this extremity Ramdeva opened negotiations for peace and offered to purchase cessation of hostilities on promise of a huge quantity of

quoted here as they are very interesting.)

۱۳۷۶ ـ شنیدم دو عورت د ران روزگار قوی چست بودند در کارزار ۴۷۵ ـ شنید ند چون ترک بگذشت حد به کانها رسید ند هر دو مدد ۱۳۸۱ ـ همان هر دو هندو زنان دلبر که بودند دار کینه چون ماده شبر ۱۳۸۲ ـ یکایك بر افواج ترکان زدند بسی دنبل و بوق پیکان زدند ۱۳۸۲ ـ عجب کرد لشکر ازین چیرگی که ناید ز هندو چنین چیرگی

Translated into English, it means I heard at this time there were two women very capable in warfare; when the Turks crossed the frontier, both of them offered help to Rai Kanhan; these brave women were like tigresses in ferocity. Simultaneously they made an assault on the Turks; discharged many arrows; the soldiers (of Alauddin) became surprised at their valour."

79. We give here only the substance, divested of rhetoric F. S. p. 227-28.

بسی ناز کان ملائك فریب هده انس گرند و خوش رکیب نموده بیك چشه هر نازنن وجود و عدم از میان سرین بسی سیم سافان تعظیم دوست شده مردم از ساق شان سیم دوست هده غرق زیور ز سرنابیا نهفته بهر چشم مردم ریا ایران آهوان گشته شیران اسیر ندیدم کهی آهوایی شیر کیر بیوشید بیرایه هر نازنبن سراس مرصع ز در آ نمین بهر خانه تودهائی کهر بر آورده هر خانه از سیم و زر بهر سوز تر مینه خروارها بهر جانب از عطر انبادها بهر کوچهایش رر بی شمار بسی کمنج فارغ ز تشویش مار بسی جامه نی طبیعت بذیر چه کم آید آن جامه در دیوگر

Sir Jadunath SARKAR points out in his Life of Sivaji p. 4 (3rd edition) the causes of Maharastra's wonderful prosperity, though of a later age. "Across this rugged tract lay all the routes from the ocean port of our western coast to the rich capitals and marts of central Deccan etc."

wealth the valuables;80 meanwhile the war in which prince Shankar had been engaged was over and the proud prince of Maharastra towards his country, determined to avenge challenged Alauddin aside the treaty and to of strength. The brave Muslim chieftain who had led his army from the northern plains to the rugged Deccan plateau was not the man to shrink from war and buy a hasty retreat. A long, almost interminable distance separated him from his base at Kara; echoes of his perilousmarch to the Deccan had reached his uncle, the sultan of Delhi and excited his anger. But the extremity of the situation, particularly their experience of first encounter with the Maratha army called forth all the energies of the muslims; they determined to conquer or die⁸¹ in a foreign land. Directing Nasrat Khan to the siege of the fortress where Ramdev lay confined, Alauddin hastened to fight at the head of a tiny force against the countless army under Shankardev. With an overwhelming superiority in numbers,82 the Marathas fought with the confidence of victory and assailed the Muslim army from all sides. The repeated assaults distracted the small body of men who were compelled to fall back and the battle was about to end in a stampede when the Muslim army was unexpectedly reinforced by the reserve of one thousand men left under Nasrat Khan. This small relieving band was mistaken by the Marathas for a large reinforcement and victory which was in their grasp was soon turned into a rout; Alauddin shrank from the pursuit of the enemy and strengthened the siege. The renewed defeat and the scarcity of provision in the fort of Devagiri made the Marathas again eager for peace; and they

We shall not turn our head, though we might die, We turn the shield to our face this time; The skin we shall take off from every Hindu The country of Maratha we shall lay waste And when the force of the Hindus will be overpowered The entire country of Maratha we shall hold

The Persian, text is given here which is very interesting.

^{80.} F. S. P. 228 says that Raja Ramdeva also consented to offer his daughter but as Amir Khusrau does not make any reference to this episode in the narration of his patron's campaign in Deogir in his Khazinat-ul-fatuh, we hesitate to accept this account, unsupported by any other authority.

^{81.} The valour of the two unnamed Amazons of Maharastra particularly struck the enemy. F. S. says "when the women overpower the men, it is not known how powerful the men would be; let us swear anew that when we strike the enemy.

^{82.} F. S. P. 228 says that Shankar had a vast army of 5 lacs cavalry and 10 thousand infantry and eight elephants. This figure is not credible but is a testimony to the immense superiority of the Marathas in numbers.

bought it by the surrender of immense wealth to the Muslim general. Making allowance for the exaggeration of Muslim historians, it may be said that tens of maunds of gold, silver, emeralds, diamonds and saphires, a considerable quantity of silken fabric and a crowned umbrella inset with jewels came into the possession of Alauddin.83

The news of this brilliant triumph and the capture of abundant wealth floated across the bazars to Delhi and caused a flutter in the court. The sultan was now on the wrong side of seventy and thoughts of succession to his throne naturally crossed his mind; his eldest son Khan Khanan was dead, his second son Arkali Khan was rash and impetuous. He had quarrelled with him and gone back to Multan without his permission; his youngest son Qadr Khan, married to a daughter of Kaiqubad was the favourite of his mother Queen Malika Jehan who exercised great influence over the sultan's mind. The prospect of a disputed succession, of a rupture between Arkali and Qadr Khan supported by his mother, agitated his mind.84

The uneasiness of the Sultan was aggravated to a climax by his nephew's ambitious movements and designs. He was a valiant warrior and a great commander of men. His generalship, campaigns against Bihar and Lakhnauti had carried his name far and wide. But his success and exploits had set his aunt and mother-in-law, queen Malika Jehan against him. She tormented Alauddin with many insults and injuries.85 But the latter was absolutely helpless against her machinations; for his uncle sultan Jalaluddin was completely under the influence of his queen. The hostility of his aunt and the sultan's subservience to her wishes naturally alienated his feelings from them and drove him to counteract his aunt's schemes by military preparations. Alauddin raised and trained a large body of troops at Kara and his distant campaigns at their head bade fair to make him a formidable rival for the throne of Delhi.

The prospect of the succession of Jalaluddin's sons to the throne was thus clouded by Alauddin's exploits. At the news of his nephew's bold march

^{83.} Ferishta says p. 96 (N. K. Press, lith. copy) that 600 mds. of gold (not pearls as Briggs translates p. 320), seven maunds of pearls, two maunds of jewels gems, saphires, diamond, emerald, 1000 maunds of silver and 4000 pieces of silken cloth, and other kinds of valuables which are beyond description, Isami also says p. 228 that countless gold, diamonds etc. came into Alauddin's possession.

The wealth of Devagiri is also attested by Zia Barani for he says "Alauddin brought with him such enormous quantities of gold, silver, jewels and pearls that though more than two generations have passed since then and much has been spent after the changes of the crown a large part of these elephants, jewels, pearls and other articles still remains in the treasury of Delhi.

^{84.} T. F. p. 193 f. 20.

The Sultan's unfavourable opinion against his son is expressed in the words of Zia Barani, on page 193. Addressing the Amirs Jalaluddin said "If he (Arkali) hears all that you say and think, he will not leave you alive and will do you mischief in a hundred ways." If I forbid him a hundred times he will not pay heed to it.

^{85.} T. F. P. 185, P. 221-23, Zubdat-ut-tawarikh (I. O.) folio 20., M. T. P. 174.

to Devagiri, the sultan became seriously concerned and about May 1326 he moved to Gwalior with his court to watch his nephew's movements who had carried his army to the Deccan. There a meeting of the privy council was summoned and the course of action to be adopted against the bold, adventurous nephew was hotly discussed, but opinions were sharply divided. His nephew (sister's son) Ahmad Chap advocated stern measures and the capture of the entire spoils of the Deccan campaign on the latter's way to Kara. "Elephants and wealth when held in great abundance" said Ahmad Chap "are the causes of much strife; whoever acquires them becomes intoxicated and inflated so that he can not distinguish his hands from feet."86

Malik Fakhruddin, on the other hand, recommended moderation. Armed opposition to Alauddin at this stage would, in his opinion, drive him either into the arms of the sultan's enemies or into unknown quarters. Matters could be more effectively settled with him on his safe return to Kara; "If any symptom of rebellion becomes visible," said the boastful malik, "a single assault of His Majesty's forces would turn him completely upside down."87 The counsel of moderation commended itself to the sultan and after staying for some time at Gwalior, he returned to the capital.88

Soon after Alauddin came back to Kara laden with a vast quantity of spoils, elephants and horses. He realised that his bold expedition and resounding victory had caused great sensation in Delhi court and excited suspicion in the mind of his uncle, the sultan of Delhi. He, therefore, did not present himself at the court of the latter but addressed letters couched in mild and apologetic terms.

Meanwhile other events occurred which deepened mutual suspicion. One of Alauddin's amirs Malik Khitab had rebelled and sought protection with the sultan's youngest son Qadr Khan. Alauddin was already conscious of his own guilt. His expedition to the Deccan in transgression of the sultan's order coupled with the delay in the presentation of spoils verged on rebellion. Moreover, when he found that the Delhi court, particularly Qadr Khan, the protégé of his dire enemy Malika Jehan, was harbouring his enemy, he became

^{86.} Rauzat-ut-Tahirin—(Buhar Library) says also that Ahmad Chap suggested that all his elephants and paraphernalia should be taken away from him so that he may not have the power to resist. (Rauzat ut Tahirin, Ms p. 381). Zia Barani says that Ahmad Chap administered a long lecture. T. F. 224. The substance is only given here "Riches and sedition go together; It would be wise in my opinion that your majesty should march with all speed and proceed to Chanderi to intercept and block his way." This unmistakeably shows that the Sultan and his courtiers were apprehending the rebellion of Alauddin.

^{87.} Zia Barain says T. F. p. 227 that the Sultan discussed with his courtiers the steps to be adopted against Alauddin. But from p. 229 onwards, the chief theme of his narrative is the uncle's blind infatuation for his nephew. This is a glaring consistency and brings out the want of candour in his narrative, particularly of Jalaluddin's reign.

^{88.} Rauzat-ut-Tahirin (Buhar Library Ms) tells us that Alauddin sent his brother to the sultan entreating the latter to go back to Delhi whereupon he would offer the elephants and valuables to him.

apprehensive of his own diplomatic safety. He therefore fastened two strings to his bow. On the one hand he sought to placate the sultan by frequent dispatch of messages. On the other hand, he offered endless solicitations to the sultan to come and bless him by a personal interivew, otherwise he would march out into some remote corner of Lakhnauti where he would be safe from the attacks of the Delhi army. Jalaluddin in his turn too sought to entice his nephew to Delhi by soft and smooth words. He wrote a letter with his own hand as a mark of deep affection and forwarded it to Kara through the hands of two courtiers Malik Imad-ul-mulk and Ziauddin Mushrif. The return of the ambassadors was delayed89 and as time bided and no sign appeared of Alauddin's movement, it became increasingly clear to the sultan that Alauddin would not be deluded by kind words and would neither wait on him nor present the spoils of the Devagiri campaign.90 The sultan was thrown on the horns of a dilemma; he would either extend the hand of good-will and friendship and convince his nephew of the sincerity of his intentions by a personal talk or he would take up the sword and smash the rebel of Kara. Both the courses were open to grave risks, the first alternative would impair the royal majesty and throw him into a grave personal risk. The second one, on the other hand, would plunge the Khalji into a civil war, imperilling the succession not merely of his sons but the very existence of their rule. Statesmanlike considerations, therefore, dictated that he should take the risk of a visit to his nephew, win his heart by a personal talk and then bring him back to Delhi.

Jalaluddin accordingly sent his nephew and son-in-law, Almas Beg, Alauddin's brother with the happy tidings of his immediate state visit to Kara. Ahmed Chap, nephew and confidant of the Sultan was ordered to proceed on

^{89.} K. K. Basu in his Eng. trans. of T. M. mistranslates a passage. The Persian extract is

ملك علاء الدين ايشان را موقوف كرد

ملك رحان عرضه داشتى بعضرت ارسال كردكه ملك علاء الدين هراس كرفته است اور امستظهر كردانند و محمد خطاب راكه از ملك علاء الدين تافته بود و در حايت قدر خان افناد بندكرده بدوسيارند تامكر ملك علاء الدين مستظهر كرد:

It should be translated thus "Alauddin delayed them." Again Malik Rihan sent a memorial to the sultan saying that Malik Alauddin has been seized with panic, he should be comforted and Muhammad Khitab who had rebelled against Alauddin and had found protection with Qadr Khan, should be sent in chains to him so that Malik Alauddin's deceitfulness might be revealed. K. K. BASU'S translation on p. 66 does not yield any meaning.

^{90.} T. F. p. 229 indirectly supports it, T. M. p. 68, Rauzat-ut-Tahirin, p. 38. F. S. p. 232.

A contemporary work Tazjiyat-ul-amsār (Buhar Library Ms.) by Abdullah of Shiraz though written at a great distance from the scene of these events makes very significant remarks "when Malik Firuz heard of this victory he sent an envoy to communicate the expression of his pleasure and congratulation of the victory and invited him. These invitations were frequently repeated and as often declined till a suspicion of his rebellion arose and induced Malik Firuz to advance against him with an army."

land at the head of an army while he himself embarked on a barge attended by personal following and one thousand brave horsemen (T. F. 231).

The royal barge attended by a well-accountred military escort fast glided down the river and reached Kara. The long-deferred interview between the uncle and the nephew was now to take place. As the barge slowly approached, the royal standard became visible from a distance whereupon Alauddin sent his brother Almas Beg with a large amount of jewels captured during the last war but he did not personally appear before the sultan. The latter was surrounded by a large body of mounted escort and accompanied by a large army. A visit to the sultan's camp, even well-attended, was fraught with grave risk to his life; it was not, a cordial meeting between the old uncle and the young nephew after a long period of separation but an interview to heal up a deep misunderstanding between the lordly ruler of Hindustan and the offending amir of Kara. Almas Beg presented the jewels before the sultan who became pleased with them but he became disappointed at the absence of Alauddin and enquired of Almas Beg saying "how is it that Malik Alauddin is not coming?" Almas Beg replied " Alauddin has become panicy at the sight of the royal army." He therefore entreated that His Majesty should proceed personally leaving the army behind and comfort him. Jalaluddin's courtiers vehemently urged against this proposal but their protests were of no avail. The sultan had already reckoned the pros and cons and made up his mind; surrounded by a number of trusted men e.g. Khurram Wakildar, Malik Fakhruddin; Kuji, Malik Jamaluddin Abul-Maali, Nasiruddin Kuhrami, Ikhtiyaruddin, naib-i-wakildar, the sultan ventured on the hazardous journey.91 It was the auspicious month of Ramzan. As the July sun reclined to the west, the royal barge weighed anchor and slowly moved towards the opposite bank of the river. A place had been selected for the interview where Alauddin was to appear and present the courtiers an offering. Ploughing the swelling waters of the Ganges which was in full flood, on account of the rains. the state boat soon reached the other bank and cast its anchor. Attended by a well-armed retinue, the tan got down on the bank and Alauddin advanced with his courtiers greet his master and uncle. The sultan proceeded to to the seat at the appointed place, when Alauddin came and threw himself at his feet.92 The uncle melted away in kindness and affection at

- 91. Wassaf makes very pertinent remarks "Malik Firuz abandoning the course which prudence dictated and relying upon the terror which his frontier and power inspired as well as the natural affection which he supposed his nephew to entertain towards him crossed the river with only five attendants" ELLIOT III, 40.
- 92. Taziat-ul-Amsār by Wassaf writes "Alauddin went barefooted and kissed the earth in the presence of his uncle assuming a deportment of humility instead of his previous opposition and behaving towards him as a son does towards his father. They then sat down and held a conversation together and after a time Malik Firuz took Sultan Alauddin's hand and invited him to come to his camp. When they reached the bank of the river Malik Firuz wished to enter the boat first, Alauddin following him.

he sight of his nephew. He "embraced him, stroked his beard, kissed his eyes and then engaged in a hearty, loving talk." "My son" said the sultan "I have reared you up. The smell of the water you made in childhood has not yet left my lap; why are you afraid of me? Why do you entertain the fear that I would do you wrong?" The endearing talk went on. Finally the conversation concluded with the words, "the world may perish but I shall not lose my love and affection for you". Jalaluddin then rose, grasped the hand of Alauddin and turned towards the boat lying at anchor. The friendly meeting was over; clutching the hand of Alauddin the sultan proceeded towards the royal barge. The most critical moment had now arrived. Alauddin's fate was hanging by a slender thread; the sultan had, no doubt, showered affection upon him but would he extend equal kindness and protection in future against the machinations of his dominating wife and courtiers?

To save himself Alauddin had already concerted a plan with his attendants. As the sultan proceeded towards to the barge with the arm of his nephew in his hand, Alauddin gave the signal and in a twinkling Muhammad Salim of Samana struck him with the sword, the stroke failed and Jalaluddin sped towards the boat. Muhammad Salim dealt another blow and wounded the sultan who screamed out saying "Oh villain Ala! what hast thou done?" but in an instant Ikhtiyaruddin Hud knocked him down on the ground and cut, off his head. The ghastly deed was over; on Wednesday, 16th day of Ramzan, 18th July 1326, the old sultan was murdered by the dagger of a couple of assassins. It was a foul and atrocious deed but the inevitable nemesis of Jalaluddin's misdeeds and violence. By shedding innocent blood did he mount the throne and by blood was he swept off the throne.

The old sultan's death in the holy month of Ramzan in a hostile camp earned for him great merit. It served to blot out from the memory of men the black deeds of cruelty by which he raised himself to the throne and popular imagination turned a stern, crafty warrior into a pious, high-souled ruler of men who became the pathetic victim of a blind love for his nephew.

Jalaluddin's Court.

Jalaluddin surrounded himself with a number of courtiers. The chief amongst them were Ahmad Chap, Fakhruddin Kuji, Nasrat Sabah dawatdar, Qutbuddin Uluwi, Amir Khusrau, Saaduddin Muntaqui, Muhammad Sanah Chang, Taj Khatib. They possessed various accomplishments

- 93. Both Zia Barani and following him Badauni say p. 177 that Jalaluddin was murdered on the 17th Ramzan but Amir Khursau in Khazinat-ul-Fatuh, Eng. trans. by M. HABIB, p. 6 states that he was murdered on the 16th Ramzan.
- 94. Taziyat-ul-Amsar writes. "Two of Alauddin's servants, Ikhtiyaruddin and Mahmud Salim went behind him and waited their opportunity. As Malik Firuz had placed one foot on the boat and was about to lift the other upon it, Ikhtiyaruddin struck at him with a sword and wounded his hand. Malik Firuz in alarm, tried to throw himself into the boat, but Muhammad Salim came up and dealt him such a blow that his head fell into the water and his trunk into the boat. This happened on the 18th Ramzan 695." Elliot, III, p. 41.

and were held in the highest esteem by the Sultan. Ahamad Chap was unequalled in archery and combined a wide knowledge of the past monarchs with that of statecraft. He was expert in playing dice and his expenditure on the occasion of fetes and entertainments rivalled that of a prince. On a particular night the musicians and cup-bearers of the Sultan were invited to his house and he made a present to them of a sum of one lac tanks, five hundred head-gears and the same number of saddled horses.

Malik Nasrat Sabah dawatdar was the iqtadar of Kanouj and Jubala. He maintained a retinue of 700 horsemen and was without a peer amongst his contemporaries in respect of charity. High and low crowded at his house and none turned away from his door in disappointment. Qutbuddin Uluwi a distinguished amir who endeared himself to all by his suavity of speech and open manners expended money on a magnificent scale. The marriage of his eldest son was celebrated by an expenditure of two lac tankas and on the day of marriage alone, 1000 garments, caps and the same number of horses were given away in presents. Malik Fakhruddin Kuji, the iqtadar of Oudh and chief justice of the realm (dad beg) was the boon companion of the sultan.

Amir Khusrau, the parrot of Hindustan (طوطي هذه) the great poet of medieval India adorned his court. At the time when Jalaluddin Firuz was aariz-i-mamalik, he fell under the spell of Amir Khusrau, granted him an allowance of twelve hundred rupees which was enjoyed by Amir Khusrau's father. He was also presented with special robes, horses and other rewards. On Jalaluddin's accession, he appointed him as the Quran keeper, enrolled him as a courtier and presented him with a robe of honour with a white belt which was reserved for the highest grandees. Saaduddin Muntaqi who earned the favour of the king by his knowledge of logic was admitted into the circle of his courtiers and honoured with the office of naib-i-qaribeg and a kettledrum.

Attended by these courtiers and a few other boon companions e.g. Nasiruddin Kuhrami, Malik Ijuddin Ghuri, Muyyid Jajremi, Malik Saaduddin Amir-i-Bahar (superintendent of navy), Maulana Jalaluddin Bhakari Maustafi-i-mamlik (auditor general of the finances), the Sultan indulged in merry-making and festivities. Convivial parties were held in which drinking was accompanied by singing and dancing; Amirkhāsā and Hamid Raja recited odes and poems composed by Amir Khusrau. Muhammad Sanah Chang was the flute-player while the famous singers of the time were Fatuah, daughter of Faqaai and Nasrat Khatun, the dancers being the daughter of Nasrat bibi and Meherāfruj. Amongst the cup-bearing lads who were much prized at the

95. Nurul Haque says that Jalaluddin's beneficence to Amir Khusrau was not befitting his position. This is hardly correct, as an allowance of 1200 rupees was settled on Amir Khusrau before Jalaluddin became king. We are not told, however, the amount of allowance granted him after he became king; We can however, infer from the stipend reward and iqta fixed on Saaduddin Muntaqi that the rewards to Amir Khusrau were on a lavish scale.

court were the sons of Haibat Khan, Nizam Kharitadar and Yardaj. These musicians, singers and dancers regaled the king and his companions with sweet music and song. The king and his courtiers were thrown into an ecstasy of delight when the melodious voice of the songstresses became blended with the tune of lyre and the dancing girls circled round the assembly moving their hands and feet rhythmically and casting amorous glances etc. at the onlooking seated courtiers. Lavish gifts and presents made to the singers, musicians and others brought these carnivals to a close.⁹⁶

Character and estimate of Sultan Jalaluddin Firuz.

The good qualities of heart possessed by sultan Jalaluddin have received unbounded praise from the Muslim historian, Zia Barani who wrote his work Tarikh-i-Firuz Shahi, six decades after the demise of the sultan. The historian Zia Barani was the son of Muyyid-ul-mulk, who was the deputy of Arkali Khan and an eminent grandee of the court. The early years of his life were spent under the roof of his father's magnificent house at Kilughari amidst semi-regal splendour. Later on, however, fortune frowned upon him and the evening of his life was made poignant by the encircling gloom of poverty and the increasing infirmities of old age. The happy recollection of the prosperity of his boyhood so rudely contrasted with the adversity of his declining years, made him necessarily aglow with enthusiasm in recounting the virtues of the patron and benefactor of his early years but his excess of applause for the sultan has bedimmed his reputation as a king, instead of magnifying it. Thus one eminent historian remarks "Jalaluddin Alauddin, although he did not deserve his cruel fate was unfit to rule."

A similar sentiment is expressed by another historian; "such culpable, weakness" says Sir W. Haig "would have thrown the kingdom into complete disorder had his reign been prolonged."

That Jalaluddin was a strong and masterful personality is amply attested by the facts of his regin sketched above. He made his way to the throne by

^{96.} T. F. p. 200 Zia Barani heaves forth deep sighs, recollecting in his old age the memory of these carnivals and says "when I write an account of this court, I wish I blacken my face, paint my accursed forehead with the 'tika' mark of Brahmans, in calling to mind the images of those lovely persons having moon-like appearance, their blandishments and amorous glances, their songs and dancing which I witnessed; I wish also that I move among the lanes and bazars in lamenting for them." Wild and frenzied grief, no doubt in old age.

^{97.} Barani's words are very pathetic and may be quoted.

On p. 205 he says "I have been afflicted by infirmity and poverty at this time and the suitors turn away disappointed; So, I being the son of a noble man, prefer death a thousand times to this (miserable) day. I possess nothing nor can I borrow from others."

من درین ایام سخت در مانده و عاجز شده ام و خواهندگان از در من عمروم باز میکردند از آنکه زادهٔ کریم و خلف کرامم مردن را ازین روز مزار بار بهتر میدانم -و نه جیزی داوم و 4 از کسی دام می یابم -

sweeping aside Kaiqubad and Kaimurs. He extirpated Chhaju, reduced many of the Ghiyasi amirs to such destitution as compelled them to live on the doles of Sayyid-i-Maula's Khanga. Even the sultan's confidants like Mughlati and Harnumar did not escape punishment. Still Zia Barani, in his desire to paint his father's patron in glowing colours would say that Jalaluddin's soft and tender disposition did not allow him to punish thieves and criminals. But Zia's assertion is contradicted by the acts and words attributed to sultan Jalaluddin. According to his own words.98 Jalaluddin had no aversion to shedding the blood of the apostate, murderer and adulterer. in course of his campaign in the east, he destroyed the nest of the robbers, and hanged them by batches. The transplantation of the thousand thugs to Lakhnauti stated by Zia Barani. though dubious entirely impolitic step, for Ruknuddin Kaikas, grandson of Ghiyasuddin Balban was still holding sway in Lakhnauti and Bihar99 and this enemy of the Khaljis could be kept better occupied at home by letting loose in his territory a band of dangerous criminals. Jalaluddin's policy towards the rebels and criminals was dictated by political and certainly not by humanitarian considerations. He kept the mailed fist concealed within the velvet glove. Jalaluddin's claim to the throne rested not on right but on might. An upstart Usurper he came to the throne by shedding blood; he had to win over hostile elements and broad-base the rule of the Khaljis on popular support and goodwill which had been strongly wedded to the Balbani cause. A policy of terror and violence ill-suited this task; it was necessity that drove the Sultan to a mild policy but mildness should not be confounded with weakness. Jalaluddin Firuz ruled for a very short period during which he gave ample proof of his capacity as a ruler. He led two campaigns against Rana Hāmmīra, subdued the rebles of Kara and Oudh, and fought against the Mughals. In this aspect of his policy and in the extermination of marauders he pursued the footsteps of Sultans Altamash and Balban. He supplanted the Balbani ruling dynasty and laid on their ruins the rule of the Khaljis. He infused a new vigour into the Muslim administration by introducing the hardy element of the Khaljis into the Muslim army and it was under their auspices that the banner of Islam was carried to the remotest corners of India. His rule was characterised by mildness, sharply contrasting with the sternness and severity of the preceding and succeeding epochs. The rigours of punish-

^{98.} Zia Barani, p. 193 says:

من کویند و لا اله الا الله کد و شریعت پینمبر ماجز کشنید و را و مرتد را و انکه با وجود رسول الله را چکونه کشم که در شریعت پینمبر ماجز کشنید و را و مرتد را و انکه با وجود فرست فراه و انکه با و و انکه با و و انکه با و انکه با و و انکه با و و انکه با و و انکه با و انکه ب

The Sultan had therefore, no scruple to shedding the blood of the murderers, apostates and those who commit adultery.

^{99.} JASB. LXI 1872, pt. I, p. 103.

ment were relaxed, though he had no scruple to shedding the blood of the murderer, apostate and the adulterer. The security of highways was maintained; the repressive measures against the brigands turned dangerous wilds into peaceful pasture land; heretic and irreligious practices were discountenanced and the subjects were protected from the highhandedness of officials.

Thus Jalaluddin bequeathed to his murderous nephew a peaceful kingdom which extended from the Saltrage and Multan to at least Allahabad in the east, from Almora and the Siwalik hills in the north to Narnol and Gwalior in the southwest and south.

Of his temper and character we do not know much. He appears to have been a man of calm disposition (' علبي موزون) but was liable to sudden fits of passion, as his treatment of Sayyidi Maula shows. He possessed extraordinary physical strength and courage. He was unequalled among his contemporaries in wielding the sword. Singly he could scatter knots of men. 100 It is a singular fact about him that the hand that could wield the sword could also use the pen 101 for he was gifted with the rare power of composing songs and poems.

He appreciated learning and merit. He excused the guilt of Maulana Sirajuddin Sawai who had cast satire upon him in his Khalji-nama, honoured and rewarded him. He appreciated the bravery of the Mundahir who had struck him a fatal blow during his period of iqtadaraship of Kaithal. He not only forgave him but appointed him to office and fixed a high salary.¹⁰² In religious belief he was an orthodox sunni mussalman. He observed fast, offered five daily prayers and perused daily one Chapter (سياره) of the holy Quran.

Endowed with many good qualities of heart, a skilled warrior, a cunning diplomat, a keen appreciator of talents and himself a poet Jalaluddin was a strong and powerful king who deserves an honourable place among the crowned heads of medieval India.*

^{100.} Zia Barani p. 192 says that the sultan addressing his courtiers remarked "let me take my stand on an open yard and you assail me four and forty times and then you would know what I can do."

^{101.} Zia Barani, p. 195, T. M., p. 68.

^{102.} Barani's statement of paying one lac Chital seems to be an exaggeration, p. 195.

^{*} I acknowledge gratefully the deep debt I owe to Sir Jadunath SARKAR, Kt. C.I.E., D. Litt. for the kind loan of his own copies of Tarikh-i-Firuz Shahi, Fatuh-us salatin, Khazinat-ul-Fatuh and other works.

⁽ii) to Dr. R. C. MAJUMDAR M.A., Ph. D. Vice-Chancellor, Dacca University for borrowing for my use the copy of Zubadat-ut-Tawarikh from the India Office, London and Wassaf's Tazjifyat-ul-Amsar from the Buhar Library, Calcutta.

⁽iii) to Shams-ul-ulema Dr. Hidayet Hossain for affording me all facilities in consulting the work of Amir Khursraru,

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- Tarikh-i-Ferishta. Muhammad Qasim Ferishta is equally useless, on account
 of the wholesale copying from Zia Barani.
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- Zubdat-ut-tawarikh (India Office, MS) by Nurul Haque devotes only three
 pages to the description of the reign of Jalaluddin. It contains a narration of the main events, divested of the hysterical panegyrics of
 Barani.
- Rauzat-ut-Tahirin by Tahir Muhammad (Buhar Library MS) devotes, like Zubdat-ut-tawarikh a few pages to the description of Jalaluddin's reign. It does not give much new information but corroborates some details given by Yahiya.
- 12. Eng. trans. of Tarikh-i-Mubarak Shahi by K. K. BASU; Gækwad Oriental Series.
 - 13. Eng. trans. of Tarikh-i-Firuz Shahi by Elliot III. His translation, though not literal, is marked by a rare accuracy but he has left out very useful extracts e.g., the description of Jalaluddin's court and many details from places.
- 14. Eng. trans. of Muntakhab-ut-tawarikh by RANKING I, (Bib. Indica). The translation is very literal & also accurate, though exception may be taken to one or two words here and there.
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A NOTE ON TELEOLOGY AND LINGUISTICS

Вy

C. R. SANKARAN, Poona

In Volume IX, Part IV (p. 309) and Volume X, Part IV (p. 318) of the *Journal of Oriental Research*, Madras, I made brief mention of the exact bearings of teleology to linguistics.¹ I intend further to point out here in this short note how thoroughly teleology is discarded from the domain of modern linguistics, just as it is banished from all the exact physical sciences.² I propose incidentally, just to indicate also, the leading fundamental concepts which are gaining currency among students of linguistic science to-day.

The peculiar factor in living organisms which the actions of plants and animals involve and which is not present in the actions of inanimate matter is a highly specialised, chemical combination called the protoplasm. Even so, to one of the ablest exponents of modern linguistics, Professor Leonard Bloomfield, language which appears as a highly specialised and biological complex is the peculiar factor in man which forbids our explaining his actions upon the ordinary plane of biology.³ By his own admission, this hypothesis was originally worked out by Professor Albert Paul Weiss.⁴ In his illuminating article "The Mind and Man Within" (in the *Psychological Review*, Volume 26, 1919, pages 327-34), Weiss points out how the primitive savage explained the actions of animals and plants by postulating the existence of an impalpable and invisible being lurking inside the palpable and visible animal or person, controlling their actions.

In the medieval times, teleology was the ruling principle even in science. It was thought that a favoured event, the 'cause' pulled a kind of invisible string which, in some metaphyscial sense, forced the occurrence of a later event, the 'effect.' Both these animistic notions, causality and teleology, are pre-scientific. In fact, teleology does not stand in contrast with 'causality' but represents merely a more age-old popular notion [Wundt, Völker psychologie, Die Sprache, I. pp. 352-3 also p. 15. Leskien, Jenaer, Lit. Zeit. 1875, p. 98. Hanns Oertel, Lectures on the study of Language, p. 205, 1913.]

^{1.} See my paper, JORM. XI. 1937 p. 291,

Willis D. Ellis, A Source Book of Gestalt Psychology. London. Kegan Paul. Section 1, 1938, Pages 7-8.

^{3.} Vide L. BLOOMFIELD, Linguistics as a Science—Studies in philology, Volume XXVII, No. 4, October 1930, p. 555.

^{4.} Theoretical Foundations of Human Behaviour, Second Edition, Columbus Adams, 1929.

In modern science, "the displacement of any particle is expressed by the equation of the type

$$dx = \frac{\partial x}{\partial k} dk + \frac{\partial x}{\partial l} dl + \frac{\partial x}{\partial m} dm + \frac{\partial x}{\partial n} dn + \dots$$

with practically endless number of terms on the right hand side; those of the right hand terms which are nearest to dx in size are sometimes, loosely but conveniently, spoken of as 'causes' of dx." As Prof. Bloomfield says, Karl Pearson's classical treatise—Grammar of Science (2nd edition, London, 1900; 3rd edn. Vol. I, 1911)—contains the clearest discussion of this matter.

Martin Joos² has rightly expressed a doubt whether any causal relation can ever be perfectly established for the familiar reason that the 'chain of causality' between any two events consists of an infinity of nexus points all of which cannot be conceivably disclosed to empirical analysis (See also ZIPF, Statistical Methods and Dynamic Philosophy—Language, Volume 13, No. 1, January—March 1937, page 60).

Some linguists hope that language is the very activity of man which will account for the super-biological features of man's conduct and in the study of language now, the pre-scientific approach has once for all been abandoned.

The universe of science is a physical universe and any scientifically meaningful statement reports a movement in space and time. The terminology of mentalism and animism is now discarded and replaced in minor part by physiological terms and in major part by terms of linguistics. It is recognised that the statement about 'ideas' are to be translated into statements about speech forms.⁸ CARNAP's most interesting doctrine is Radical Physicialism. According to this all sentences (excluding those of pure syntax and pure logic) may be translated into a universal language which is similar in form to the language of contemporary physics. "The assertions about unobserved objects and events as well as the records of personal experiences may, on the basis of certain known laws and experimental findings, be translated into this inter-subjective language of physics" [Julius Rudolph Weinberg, An examination of Logical Positivism London, Kegan Paul 1936, pp. 228-9 and also pp. 262 ff. CARNAP, 'Die physikaliche sprache als Universalsprache der Wissenschaft,' Erkenntnis, Band II. Heft 5-6 pp. 437-462. L. Susan Steb-LING, Logical Positivism and analysis. Proceedings of the British Academy. Volume XIX, pp. 19-21]. On the other hand, McDOUGALL's theory of pur-

^{1.} See L. Bloomfield's review of Havers' Handbuch der erklärenden Syntax in Language Volume X. 1934, pages 34-5 and footnote on page 34. L. Bloomfield's contention is that Karl Pearson's work loses much by ignoring linguistic values and leaves otherwise simple things in a fog by saying conceptual where the linguistic would say 'verbal.'

^{2.} Review of George Kingsley ZIPF's Psycho-Biology of Language. LANGUAGE Volume 12, (1936). Pages 196-210.

^{3.} See L. BLOOMFIELD. "Linguistics as a Science "Stuides in Philology. Volume 27, 1930, page 553. Cf. also L. BLOOMFIELD "Language or Ideas?" Language Volume 12, No. 2, page 89-95. For full criticism, see Karl Britton, Communication. London, 1939. p. 15,

positive striving doubtless implies teleology. [c. Wm. McDougall. The hormic psychology. In C. Murchison (ed). Psychologies of 1830. Worcester, Mass. Clark Univ. Press, 1930. pp. 9-10. Vide also Edna Heidbreder, The journal of Abnormal and social psychology, 34, 1939 pp. 154-5]. It is increasingly felt to-day that "an understanding of language mechanism is necessary for the study of both historical problems and problems of human behaviour."

MEAD supposes animal-gesture to be the basis of the languagesymbol and demonstrates the biological function of the former. He believes that what are called—'attitudes'—organisations of different parts of the neryous system which are instrumental in producing acts and therefore are capable of representing both what has taken place immediately and what is going to take place, gives distinctive character to genuinely social behaviour, when communicated. The act as a whole can exist in such an attitude, determining the later stages of the nervous system. This attitude can represent also alternative courses of action and responses to classes and kinds of objects, e.g. the characters we assign to 'horse' as idea or 'concept.' [Cf. G. H. MEAD, Man, self and Society. 1934, 11. See also H. W. WRIGHT, The Psychology of Social Culture. The American Journal of Psychology Vol. 52, 1939, pp. 211, 214 and 216.] In passing, the following interesting view of SULLIVAN may be referred to here. "Sommerfeld suggests that the laws of the new quantum mechanics may be teleological, and that the old scientific notion of causality cannot be applied to them." [J. W. N. SULLIVAN, The Bases of Modern Science, Pelican Books, p. 201.]

Finally, it must be remembered that certain arguments of L. BLOOMFIELD in his recent work—Language—based on mechanistic theory (which itself is not wrong at bottom) seem to be misleading [Vide W. EMPSON—"The need for 'translation' theory in Linguistics." Psyche. 1935. XV. pp. 188-197.]

^{1.} Vide SAPIR, Language 5, (1929), page 213. In speaking about problems of human behaviour; it is good to remember that Arthur G. Bills shows how the concept of mechanism in science can be interpreted in many ways ["Changing Views of Psychology as science"—Psychol. Review. Vol. 45, 1938, pp 385-6]. The term mechanism "does have definitive value, in sharply excluding any theory which implies teleology" [Arthur G. Bills, op. cit., p. 386.]

THE DIRECTION OF THE MOHENJO-DARO SCRIPT*

By

ALAN S. C. ROSS, Rugby

I adopt the same typographical device as in my *Numeral-Signs*. On the Plate a list of all the signs here referred to is given, each sign being accompanied by a number; in the present article the signs are always indicated by these numbers printed in *italic*. Below each sign-number on the Plate stands another number, enclosed in brackets; this is the number of the inscription from which a drawing of the sign in question has been made. (Dotted lines are added as some indication of the position of the sign in the line). In the Table subjoined the correspondences between the numbers of my signs and the numbers of the signs in the Sign Manual in Marshall iii, Plates CXIX-CXXIX are given.

No. on Plate	No. in Marshall's Sign Manue
1	1
2	CCXXXVIII
3	CCXLII
4	CCXXVIII
5	•••••
6	CCCXLVI
7	CCIVI
8, 9	CCLXIII
10	CCCIV
11	CXIV
12	CCXCIII, CCXCIV ²
13	LXV
14	CCCLXXXIII
15	CCCXCV, CCCXCVI3
16	XCIX

^{*}Abbreviations:— HUNTER=G. R. HUNTER, The script of Harappa and Mohenjo-daro and its connection with other scripts; MARSHALL = J. MARSHALL, Mohenjo-daro and the Indus civilisation; Numeral-Signs = A. S. C. Ross, The "Numeral-Signs" of the Mohenjo-daro script (Memoirs of the Archæological Survey of India, No. 57). The inscriptions are quoted by the numbers given in MARSHALL. Plates CIII-CXV.

^{1.} A separate entry is not made for 1 in MARSHALL'S Sign Manual but combinations containing 1 as their first element are entered as separate signs; thus 13 is entered as LXV, and 1 followed by 13 as LXVI.

^{2.} The detail inside the square is not clear.

^{3.} The middle part of the sign is not clear; Marshall gives no other example showing a sinister projecting "arm," but HUNTER, in Table LXIII, quotes one further example—from his inscription H. 162 (of which the Museum Number, according to his reference on p. 198, is Harappa 1500).

No. on Plate	No. in MARSHALL'S Sign Manual
17	CLVII4
17a	CLVII, CXXXV
18	CLVIII
19	XCVII
20	CXXXVI

Both the problem afforded by the direction of the Mohenjo-daro Script and its probable solution lend themselves to extremely rigid treatment and such a treatment is attempted here.⁵

I take it as axiomatic that: the direction of all single-line inscriptions is the same as the direction of that line of multilinear inscriptions which is to be read first.⁶

Consider the two-line inscription

$$a_1 a_2 \dots a_m$$

 $b_1 b_2 \dots b_n$

(where a, b etc. are signs, not necessarily all different, and where the a's stand above the b's). There are, in all, $2^3 = 8$ possible ways of reading the whole inscription, for each line can be read either \rightarrow or \leftarrow and the top line can be read either first or last. Arranging the eight possible readings in one line, we get:—

- 1. $\Rightarrow b_1 \ b_2 \dots b_n \ a_1 \ a_2 \dots a_m$ i.e. \Rightarrow bottom line first.
- $2. \Rightarrow a_1 \ a_2 \ldots a_m \ b_1 \ b_2 \ldots b_n$
- i.e. \rightarrow , top line first. $3. \leftarrow a_m \ldots a_2 a_1 b_1 b_2 \ldots b_n$
- i.e. bottom line (\leftarrow) first, top line \rightarrow . $4. \Rightarrow a_1 \ a_2 \ \dots \ a_m \ b_n \ \dots \ b_2 \ b_1$
- i.e. top line (\rightarrow) first, bottom line \leftarrow .
 - $5. \leftarrow a_1 \ a_2 \ldots \ldots a_m \ b_1 \ b_2 \ldots b_n$
- i.e. ←, bottom line first.
 - $6. \leftarrow b_1 \ b_2 \ldots b_n \ a_1 \ a_2 \ldots a_m$
- i.e. ←, top line first.
- ⁴ MARSHALL, CLVIII, agrees in making a separate entry for 18 with its projecting spikes—though he gives the sign in No. 555 as without projecting spikes (CLVII) whereas in the photograph these are clear (the entry should thus have been under CLVIII). It seems probable that the signs given by me as 17 and 17a and by MARSHALL as CLVII and CXXXV are actually one and the same; the position of the sign is sometimes horizontal, as in Nos. 20, 160, 420, 459 (MARSHALL CLVII), sometimes vertical, as in No. 253 (MARSHALL CXXXV), and sometimes inclined, as in Nos. 130, 186 (MARSHALL CXXXV). In No. 139 the sign is almost vertical (MARSHALL CXXXV); in No. 247 the inclination to the horizontal is slight (in the sketch under CLVII, MARSHALL makes the inclination fat too great and in fact the same as in his CXXXV).
 - 5. Cf. Numeral-Signs p. 10 and note 1.
- 6. It should be emphasised that the assumption that the top line of multilinear inscriptions is to be read first is not justifiable in the case of an unknown script,

7.
$$\Rightarrow$$
 b_1 b_2 b_n a_m a_2 a_1 i.e. bottom line (\Rightarrow) first, top line \leftarrow .

$$8. \leftarrow b_n \dots b_2 \ b_1 \ a_1 \ a_2 \dots a_m$$

i.e. top line (\leftarrow) first, bottom line \rightarrow .

Consider No. 247 which reads

The eight possible ways of reading this inscription are:-

1.
$$\rightarrow 16-2-17(a)-8-3-4-1$$
 i.e. \rightarrow , bottom line first.

2.
$$\Rightarrow 17(a) - 8 - 3 - 4 - 1 - 16 - 2$$
 i.e. \Rightarrow , top line first.

3.
$$\leftarrow 1-4-3-8-17(a)-16-2$$
 i.e. bottom line (\leftarrow) first, top line \rightarrow .

4.
$$\rightarrow 17(a)-8-3-4-1-2-16$$
 i.e. top line (\rightarrow) first, bottom line \leftarrow .

5.
$$\leftarrow 17(a) - 8 - 3 - 4 - 1 - 16 - 2$$
 i.e. \leftarrow , bottom line first.

6.
$$\leftarrow 16-2-17(a)-8-3-4-1$$
 i.e. \leftarrow , top line first.

7.
$$\rightarrow$$
 16-2-1-4-3-8-17(a) i.e. bottom line (\rightarrow) first, top line \leftarrow .

8.
$$\leftarrow 2-16-17(a)-8-3-4-1$$
 i.e. top line (\leftarrow) first, bottom line \rightarrow .

If we now compare these eight possible readings with other inscriptions, we find only the following similarities:—

(A) Reading 1:
$$\rightarrow 16-2-17-(a)-8-3-4-1$$
 compared with

(B) Reading 8:
$$\leftarrow 2-16-17(a)-8-3-4-1$$
 compared with

(ii) No. 139:
$$\begin{cases} 2-16-17a-8-1-19-10 \\ 11-2-12 \end{cases}$$

Despite the differences in detail (which may or may not be significant), we can hardly dismiss the similarities between Nos. 555, 139 and 322 ([2]—16—17a/18—8—[1]) as due to pure chance; the odds would be too great. The similarity between Reading 1 and No. 420 (16—2/3—17(a)—8/9) is much less striking than that between Reading 8 and Nos. 555, 139 and 322. In the case of Reading 1, the first sign (16) of the series corresponds exactly, the third sign also corresponds well (17(a)/17), but the other two similar signs are sharply divergent (2/3 and 8/9); further the combination 16—3—17—9 is recorded with certainty only in No. 420. In the case of Reading 8, there is absolute identity with the four signs of No. 139, if we neglect the difference in the position of 17, and a strong similarity with Nos. 555 and 322. It can hardly be due to chance that Reading 8 presents us with a combination of four signs occurring, with slight variations, three times elsewhere, though it may well be fortuitous that Reading 1 presents us with some-

thing that might be considered as a divergent variation of a combination occurring once elsewhere.

None of the other Readings of No. 247 present any similarities with other inscriptions and it is therefore probable that Reading 8 is correct. The top line of No. 247 is therefore to be read first and it is to be read from right to left. It therefore follows from the axiom that the direction of all single-line inscriptions is from right to left.⁷

The solution reached—that the direction of reading for all single-line inscriptions is from right to left—is not, of course, certain; it is however highly probable. If p denote the probability that the similarity between Reading 8 of No. 247 and the other inscriptions is fortuitous, then the probability that it is not fortuitous is (1-p); hence the probability of the solution reached is also (1-p). Naturally we cannot evaluate p (since some permutations of signs are presumably not possible), but it may reasonably be regarded as very small and, consequently, the probable truth of the solution reached (1-p) as very large.

Examination of the other multilinear inscriptions has not produced any similar proof for the direction of the script. But, on the probabilities of the case, we should hardly expect this, and we should be grateful for the chance which has preserved one inscription sufficient by itself to indicate the direction of reading.

In conclusion I may mention one other piece of evidence for the direction of the Mohenjo-daro Script. Alone it would not be conclusive but as supporting evidence it is of interest. There is in the British Museum⁹ an Indus Valley seal found, without context, at Ur, which is unique in that it bears a cuneiform inscription.¹⁰ This cuneiform inscription reads, of course, from left to right. Below it a bull is depicted and it is significant that this bull faces to the left. For on the Mohenjo-daro seals the bull almost always faces to the right. It seems therefore that this Ur seal, with its bull facing to the left and its left-to-right inscription, is the "reverse" of the typical Mohenjo-daro seal, with its bull facing to the right and its right-to-left inscription.

^{7.} I am not further concerned here with the direction of reading in the second line, nor with the order of the lines.

^{8.} Just as, if we were dealing with an English text, permutations such as parst would not be possible.

^{9.} Egyptian and Assyrian Department No. 120573.

^{10.} For a full account of this seal see C. J. GADD, Proceedings of the British Academy 1932 pp. 193-4.

THE FORMATION OF MY CHILD'S LANGUAGE

By

SIDDHESHWAR VARMA, Jammu

My son Anand Vardhan was born on the 19th August 1929. In March 1930 I began to keep a record of his sounds, and continued to do so up to the 22nd August, 1932. He evolved a dialect of Panjābī, with a few traces of Lahndā and Dogrī.

The figures given below signify the age of the boy in months.

This linguistic record may be divided into five distinct stages:-

- (1) Articulate but meaningless sounds, reaching up to 9, though a few significant sounds appeared even in this stage.
- (2) Significant sounds coined by the boy himself but not occurring in the actual dialect: period 14-16.
- (3) Words from the dialect, pronounced significantly, but with varying degree of accuracy: period 17–23.
- (4) Evolution of Vocabulary: period 24-37.
- (5) Evolution of Grammar: 30-37.

As regards the articulate sounds, I shall first describe his simple vowels.

The earliest vowels recorded, appearing mostly in meaningless sounds, were the *long* vowels (either alone or at the end of consonants) [u:], [i:], [e:]. [ã:] and [a:].

```
[u:], e.g. in
8: pu: bu: u:
14: u: u:
[i:] 8: ki:
9: gi: gi: ki:
[e] 7: ge: 8; ke:
8: Jê: "give", later dê: dê: dê: (emphatic).
[ā:] 8: mā: [ā] being somewhat like French [æ] ir
```

[\tilde{a} :] 8: $m\tilde{a}$: [\tilde{a}] being somewhat like French [$\tilde{\omega}$] in an unaccented syllable.

[s:] 9: ŝ:

14: m̃: m̃: bɛ bɛ: dɛ:

15 : *Ι*ε:

[a] 13: pa: pa

14: baba, caca:

The short vowels $[\land]$, [U], [I] and [e] emerged somewhat later, with the appearance of significant sounds and words:—

 $[\land]$ 16: ' \land cche "a term of salutation, being a mispronunciation of namaste.'

17: $J \wedge bJ$ ' b exclamation while "playing."

```
[U] 19: cup cup "exclamation while playing."
    [I] 19: a pi'cja "Come!"—calls somebody whose name he could not
              pronounce correctly.
          24: 'pite" father, or sisters".
    [e] 25: 'enneï "No!"—literally, "it not."
                    A few diphthongs also appeared in the early period, but
 Dibhthongs
                on the whole somewhat later :-
    [ \land i ] 8: h \land i (Meaningless)
    [ão] 14: mão "cat"
    [ei ] 16: ei "this"
    [ea] 24: "this very thing"
    [ia] 24 (later): 3a "this very thing".
                    The tones appeared quite early, e.g. the low rising
     Tones
                tone in:-
     8: py: (Meaningless)
    13: pa pa: (Meaningless)
    16: ta "cat," while peeping about.
    The high-falling tone also appeared about the same time:—
     8: 12: "give"
     9 : dê: "give"
          (Meaningless)
    24: bhû "exclamation of dislike."
    In the earlier period plosives were preferred to other consonants. For
                a similar phenomenon in the speech of a Swiss German
   Consonants
                child, cf. "Die sprachliche entwicklung eines kindes"
by Hans Cornioley, p. 40. Of the plosives, [g], [k], [p] and [b] (through
a fricative [b]) were the earliest to appear. (cf. a similar phenomenon
in the same work by Cornioley, pp. 6, 7, 40). The plosives appeared in
sounds like the following:-
       [g] 7: ge: (Meaningless)
            8: ke: ki: (
       [k]
     [p],[b] 7: pu: bu: (
            9: dê: "give".
           15: du: "exclamation while turning over the pages of a book".
           15: da: da: "exclamation while turning over the pages of a book'.
                do:
                de:de:
    The palatals [c], [ch] appeared in 14: ca ca ca (Meaningless)
                16: '∧cche "a term of salutation, being a mispronuncia-
   c, ch
                     tion of the word namaste."
```

Before the voiced palatal J appeared, a palatalized consonant like Palatalized Slavonic dj (as in Russian djélo "business") was pronounced in

13: djê "give"

15: dja (Ja) "exclamation in search of a cat: 'where is it'?"

The breathed dental plosive appeared a little later:—

[t] 16: ta "cat", while peeping about.

[tth] 17: 'stthe "here"

The retroflex plosive also appeared about the same time as the dental:-

- [5] 16: 5*u* "exclamation while pointing to an object like a picture, ball etc."
- [d] (alveolar palatalized) 16: do "exclamation while calling two cats."

The aspirated labial [ph] appeared much later in

24: phû "exclamation of dislike."

The only non-plosive consonants which appeared early were

[h] 8: $h\Lambda i$ (Meaningless)

[m] 8: $m\tilde{a}$ (Meaningless)

[n] 14: $nj\hat{a},nj\hat{a}$ (,,). These three consonants occurred rarely in this period.

Nasal Consonants Of the nasal consonants, [m] appeared earlier:

8: mã (Meaningless)

14: $m \tilde{\epsilon} o$ "cat"

": mã mã (Meaningless)

Then appeared [n]:-

25: sn dnei "No!, lit. "it not"

31: $n \Lambda nd$ "the boy's own name."

 $[\Upsilon]$ emerged somewhat later:—

33: ${}'n\Lambda \mathcal{V}Ju$ "Sacred thread" from ${}'J \wedge \mathcal{V}\mathcal{V}u$ (Lahndā dialect)

But even a little subsequently, the child found [n] followed by [kk] in the succeeding syllable difficult to pronounce, so that for 34: 'nIkka 'small." he said 'gIkka. Similarly for medial [n] he substituted [k] in

35: hekal "glasses" later 35: ekkal for 'enak in the dialect.

Of the liquids, [1] appeared much earlier and was often substituted for [r]:--

27: 'lala "father"

28: hol "more" for hor in the dialect.

" bal "outside" for tar in the dialect. The correct pronunciation of these two words, hor, bar, appeared three months later, 31. cf. a similar phenomenon in the Swiss German child's speech, in which [r] was still indistinct in the 22nd month, but [l] was clear: [r] became clear in the 24th month (Cornioley, Ib., pp. 31, 35),

[1] for [r] also appeared in the medial position:—

34: Uppəlõ "from above" for Upprõ in the dialect.

Besides [1], [5] was also substituted for [r]:-

33: Gic "a bear" for rich, later 37: lich.

33: 'bobi bread' for 'robi but three days later, he pronounced 'robi alright.

Throughout the period under investigation, he was unable to pronounce $[\tau]$, for which he substituted [l] or [ll]:—

- 31: lul "coarse sugar" for gur in the dialect.
- 34: Cûlle "sweepers" for cûre in the dialect.
- 35: 'puli" wasp" for Comuri in the dialect.

The child showed the greatest inability to pronounce the spirants. Only one instance, 34: 'ferm $\hat{\tilde{u}}$ "lion's face" could be recorded; otherwise for [f] he substituted [5] or [c]:—

- 33: 'Gāti "Shanti, his sister's name," later.
- 37: 'bargi for the same.
- 33: 'Goti or Goci for 'tofi "a girl's name."

While an instance of [f] was obtained, no instance of [s] could be secured. Initially, an instance was recorded in which he substituted [b] for [s]:—

- 37: $bapa\tilde{\chi}$ "soap" for $saba\tilde{\chi}$ in the dialect: otherwise [ch] or [c] were the frequent substitutes:—
 - 16: 'Acche for $na'm \land ste$ " a term of salutation".
 - 31: $b\Lambda ch$ "that will do" for $b\Lambda s$.
 - 34: biccət "bis-cut" for 'biskut.
 - 34: 'bacical "bicycle" for balsikkal.
 - 37: 'mΛlchã " I will rub " for 'mΛlsã.
 - 37: 'ichi" an iron" for 'Istri.

For similar phenomenon in Awadhi, cf. Baburam SAKSENA: *Evolution of Awadhi*, p. 103, "It has been observed that when the child begins to pronounce [s], he does so in the case of initial [s] first, the medial continues to be pronounced [ch] a little longer."

The glottal fricative first appeared early, soon after the 8th month, The glottal fri- but it was not noticed again for 19 months, till it reappeared:—

- 8: $h \Lambda i$ (Meaningless).
- 28: hol "more".
- 31: 'hΛττί " shop ".

Even then it was not pronounced in the beginning of some words, as

- 26: 'ati " elephant " for 'hathi.
- 34: 'Λli " Hari, name of a boy".

The labio-dental [v] also appeared late:

31: 'valla "foolball" lit. "big".

Consonant groups. Of the consonant-groups those with the semi-vowel [j] or with liquids were the earliest to appear:—

- [cj] 19: pi'cja "An obscure name of a person".
- [tr] 27: trs "three".
- [ml] 31: mlai "cream".
- [pf] 33: $'n\Lambda \Gamma Ju$ "sacred thread".
- [mb] 33: 'bImbi "name of a girl.

An interesting [b] in bat (34) "inkstand" for doval; appeared, reminding us of Prākrit [b] for Skr. [dv]. In the trisyllabic word

37: mittang: "O Sumitra! his sister's name" the child substituted [n] with the Svarabhakti [ə] for the [r] of [tr] in su'mītrā, commonly pronounced mitrā by her parents and friends.

Haplology, with unusual modification of sounds in some words, occasionally appeared—:

27: mān "almonds" for bədam 35: 'puli "wasp" for təmuçi

37: 'pama " pyjama " for рэјата

Onomatopoea and music appeared for the first time after the 14th month:—

14: mão: "cat" (onomatopoeic)
14: ba ba ba (Musical sounds)
14: njâ njâ (Musical sounds)

After the 24th month the child became very responsive to music. He danced shaking the head, arms and legs on hearing a song. Cf. CORNIOLEY, ib. p. 44, in which the Swiss child is said to have expressed delight in music after the 22nd month.

Order of sounds and number of Syllables in words. Chronologically, the order of sounds in words may Syllables in words.

Vowels only 8: \tilde{u} , ϵi (both meaningless) Consonant + vowel 8: ke: (meaningless)

de: "give"

Vowel + Consonant 16: 'sthe: "here".

'Acche "nəmAste, a term of salutation".

Disyllabic words begin after the 15th month, as 15: pa'di" exclamation while turning over the pages of a book", 16: 'ethe" here."

Trisyllabic words to begin appear later:-

34: 'bacical: "bicycle".

38: 'uppəlô: "from above".

37: mittənā: "O Sumitra! his sister's name".

While the first significant sound appeared as the Imperative 8: $3\hat{e}$:

Significant sounds coined by the period used many significant sounds not available in his child.

14. uu: "that thing" when wanting something.

15: dja (Ja): "exclamation in search of a cat, where is it?"

: du: "exclamation when turning over the pages of a book.

16: Gu: "exclamation when pointing to a picture, ball etc."

": do: "exclamation when calling two cats".

,, : $\int a$ "cat" peeping about.

19: Jab Jab, cup cup "Exclamation while playing".

": a pi'cja "Come Oh!" (some person whose name is obscure).

After the 17th month, the child came to know the meanings of many words, but could not pronounce them, e.g. when asked to point out a $'la \zeta u$? "electric bulb?", he pointed out correctly, though he could not pronounce the word.

Before the 24th month, the vocabulary was rather poor. The earliest words picked up from the dialect related to greeting or persons often called:—

16: 'Acche "greetings".

17: 'bebe "mother and other persons as well" though in the dialect this word means only "mother".

24: 'pite "father, and even sisters". This word was used for only one or two weeks and was then replaced by be "mother" for everybody.

After the 24th month, a large number of substantives appeared:—

26: 'ati" elephant"

..: ພະ " camel "

27: ma "water" for $pa\tilde{r}i$ in the dialect.

": mãn "almonds" for bədam in the dialect.

31: $n \land nd$ 'the child's own name''.

37: $k^{\Lambda}l$ "tomorrow".

Before the 30th month, only the germs of Grammar appeared. The first grammatical form appeared as Imperative mood after the 8th month: $J\hat{e}$: "give" $9:d\hat{e}$: "give". The Demonstrative Pronouns then appear, 16:ei "this", $24:\hat{e}a$ or ia "this very thing". Adverbs from Demonstrative Pronouns also appear early: $16:'\epsilon the$ "here". The word for negation appears somewhat late: $25:\epsilon nne\tilde{i}$ " is not": lit. "it not". The numerals emerge after the 27th month: Ik "one", do "two", tre "three".

After the 30th month, grammatical forms become rapidly rich. The personal pronoun $m\tilde{\epsilon}$ "I" appears after the 31st month. The verb and the adjective appear simultaneously during the next few months:—

Verb: Past: 32: 'bapu 'marıa "grandfather will beat": past used in the sense of the future.

Present Perfect: 33: 'roli ai & "meal has come". Subjunctive 37: 'roli pe Jã "may I send bread?

Future: 37: mε 'appe 'mΛlchã " I will rub by myself, "mΛlchã from Lahndā 'mΛlsã " I will rub".

Participles (from Dogri) 35: phija da "broken"

36: 'paca da "torn"

pΛrada "filled"

Adjectives 31: 'mela "dirty"

34: 'gIkka "small" for

'nIkka

The Genitive, after the 34th month, was indicated by a compound word:—

34: k^l 'bibi "yesterday's sweets"

,, $\int er \ m\tilde{u}$ "lion's face". But after the 35th month appears the post-position da in cace $da \ k$ "uncle's post card".

The conception of Gender appears after the 33rd month, when we have 'roţi ais "meal has come", but its use does not yet seem to be quite correct, for after the 34th month the child calls a girl "bImbi oe" "O Bimbi" (being the name of a girl), though oe is used only for males.

How far the linguistic features described above are general, and how far peculiar to the individual, only later research, after careful comparison of the speech of many children speaking Indo-Aryan, will show, but the early appearance of plosives, the late emergence of [l] (as in Swiss German mentioned above, vide p. 561), and the substitute of [ch] for [s] as in Awadhi (Vide p. 562 above), may not be a mere coincidence.

NOTES ON AN OLD PASHTO MANUSCRIPT, CONTAINING THE KHAIR-UL-BAYAN OF BAYAZID ANSARI

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We learn from RAVERTY¹ that 'Shaykh Malī Yūsufzī, in A. D. 1417, wrote the "History of his tribe and their conquests in the Peśhawer Valley, etc."... This is the earliest work I have been able to discover; but of course it must not for a moment be inferred that previous to this there was no Puśhto literature. On the contrary Ākhūnd Darwezah mentions. .that in his tīme (about A. D. 1600) there was a celebrated book entitled "The Pure" which had been in the possession of the Yūsufzīs for some centuries past?—RAVERTY also mentions another history in Pashto, written by Khān Kajū, Rārnizī 1494 A. D., and informs us that he has in his possession Pashto works which were composed many years before and during Akbar's reign (A. D. 1555–1604).

Unfortunately none of these pre-Akbarian Pashto works known to RAVERTY have been quoted in his grammar or included in his Chrestomahy or among his Translations, nor have I been able to find out what has become of these very interesting ancient Pashto manuscripts in his possession. The most ancient Pashto work made accessible is still Akhund Darweza's Makhzan-I-Pashto², published in Peshawar, by Dorn in his Chrestomathy, and, in extracts, by RAVERTY in the Gulshan-i-Roh. According to Dorn his mscr. "was arranged in (A. H.) 1614 (read 1014!) = (A. D.) 1605 by Abdulkarim, another son of Akhūnd Darwēzah."

Akhūnd Darwēza wrote in defence of orthodoxy against the arch-heretic Bāyazīd Anṣārī, the Pīr Rōshan or "Saint of Light" of his own adherents, the Rōshanians, and the Pīr Tārīk or "Saint of Darkness", of his opponents. According to the Dabistān³ "it was in the year of the Hijira 949 (A. D. 1542/3), that Miyàn Róshen gained strength and established his sect," and he died in A. D. 15854.

The tenets of his sect are known mainly from the Dabistān, and from the malicious quotations⁵ and gross invectives of Akhūnd Darwēzah. Dr. Leyden⁶

^{1.} A Dictionary of the Pukhto, etc., II ed , p. XV.

^{2.} Also called Makhzan-i-Islam, or Makhzan-ul-Asrār, V. DARMESTETER, Chants populaires, CLXXXVII, and the preface to RAVERTY'S Gulshan-i-Roh.

^{3.} Tr. Shea and Troyer, III, 41.

^{4.} DARMESTETER, Chants populaires CLXXXV.

^{5.} E. g. the frequently repeated sentence: $d\bar{a}$ 'aurate di guluna, gul ham har cok buyawina "women are flowers and everyone may enjoy the fragrance of a flower,"

^{6.} Asiatic Researches, Vol. XI, 363 sqq.

has given an interesting account of this heresy, which has played a great rôle among the Pathans, and which may still have its secret adherents on the North-West Frontier. But no part of his original work has been known.

In 1926, however, Sir E. Denison Ross kindly drew my attention to, and put at my disposal a manuscript of Bāyazīd Ansārī's Khair-ul-Bavān, belonging to him. He thought it might be of interest as well on account of its subject as on account of its age. According to the Persian colophon the manuscript was written by Faqir Bahar Tüsi, a disciple of Pir Roshan, and was finished on Wednesday the 20th of Ramazan, A. H. 1061 (A. D. 1650). It is older than any of the Pashto manuscripts belonging to the India Office or the British Museum (of which the most ancient is the Dīwān-i-Mīrzā, B. M. Or. 4228, from A. H. 1101), though it yields in age to DORN'S mscr. of Akhūnd Darwēza. On the other hand Khair-ul-Bayān is the most ancient work hitherto known in Pashto, and it is of interest as well for the history of this language, as on account of its being an original work of the famous heretic. Unfortunately the time at my disposal for examining the manuscript was very limited, as I was leaving London. Besides, my unacquaintedness with Muhammedan Theology and its terminology, as well as my inexperience in reading Pashto and Persian manuscripts rendered the task of copying and interpreting the text rather difficult. I did, however, copy a number of passages at random, and I venture to hope that a few remarks on the work and some extracts from it may not be without interest, and that they may induce a competent scholar to take up the work of editing and translating the whole book.

The mscr. contains 167 leaves and is written in the Nasta'liq character. According to tradition⁷ Khair-ul-Bayān was composed in four languages. And we actually find several Persian and Hindustani passages in the introduction, while Arabic quotations are frequently inserted into the Pashto text. Persian notes, in a different hand, are written in the margin.

For the sounds peculiar to Pashto the ordinary symbols are used in the case of τ with three dots above for c, ts^8 ; and t with a ring below for t and t with dot above and below for t. We also find t with a ring

⁷ V. Leyden, op. cit., p. 415.

⁸ The same symbol is used in Khorasmian. There may be a direct connection between the usage in the two Eastern In. languages.

⁹ Cf. the Alphabet fol. 4 r.

below for g, but the ring is frequently omitted. But Pashto j (dz), z and z are written g with dot below, g with dot above and below, and g with dot inside, instead of ordinary g with three dots above, g and g with dot above and below.

The same orthographical peculiarities are found also elsewhere, thus in the British Museum Dīwān of Mīrzā. According to RAVERTY¹⁰ Mīrzā Anṣārī was a descendent, probably a grandson of Pīr Rōshan, and his orthography may be due to a family or sectarian tradition¹¹.

The circumstance that all Pashto consonants have got their separate sign in the Khair-ul-Bayān, and that some of these are the same as those employed by Ākhūnd Darwēzah, points to a previous literary tradition. It is not conceivable that this defender of the faith should, even in matters of orthography, have borrowed from his despised opponent.

By birth Bāyazīd was an Ormur from Kaniguram in Waziristan¹². But he does not write in the Waziri dialect of his birthplace. His language conforms in the main with that of the ordinary, "classical" literature, based apparently upon the Mohmand-Yusufzai type of dialect, but fixed at a time when Northern Pashto still distinguished between s, z and x, g.

Thus forms such as 'Y' road'; 'Lis' honey; 'lis', 'he says'; 'sun', 'thy' 'jmā' 'my' 'ghwaz' 'ear' 'calōr' 'four' 'warbu' (z) 'sē' barley' are normal, northern forms. The corresponding Waziri forms are 'lyār: gēmnē; wyaiyī; lmēr; or myēr; ē tō (d ə tō); emō; ghez; ghoz; calwēr; rēbəše,) which cannot have developed from the northern ones in recent times. Nor does nūnd' wet' agree with Waziri līmd (<nūmd), but it is found e. g. in Afridi, and from it is derived the ordinary literary form lūnd. 'grandson' may as well be an older form of Waz. lmsai as of the usual literary form nwasai. Dar' fear' is not a common word in the literary language, but it is found in many dialects besides Waziri, and 'sig' corresponds not only to Waz., but also to Afridi, etc. star. I have come across one word only which clearly betrays Bāyazīds origin, viz. taṣtan (ordinary Pashto caṣtan) 'master' a form found also in Ormuri of Kaṇiguram, where it is evidently a loan-word from Pashto, although the Waziri form given by Lorimer is caṣtan.

Bāyazīd does not employ the archaic and poetical form $k\bar{a}nd\bar{i}$ 'he does' they do' nor the 3rd prs. in-ina¹³, both of which are common in Ākhūnd Darwēza's works. In accordance with other early Pashto texts and with some

¹⁰ Selection from the Poetry of the Afghans, p. 51.

¹¹ According to RAVERTY Mirzā commenced writing poetry about A. H. 1040 (A. D. 1630). In an ode composed A. H. 1081 (A. D. 1670) Khushhal Khān says that Mirzā was dead long ago. Cf. Biddulph, Afghan Poetry, r and Transl., p. 76.

¹² V. Makhzan-ul-Islām, Dorn, Chrest. 77; B. M. Or. 6274, f. 117v.; I. O. 2792, f. 137 a.

¹³ But note buyawina in the verse quoted Akhund Darweza.

of the more archaic dialects of to-day, the plurals in -una have an oblique form in -o'not in - \bar{u} no. Thus kabuna 'fishes' -psuna 'goals': obl. $ps\bar{o}$, kab \bar{o} (but once in my extracts $harf\bar{u}$ no.) Similarly $firistag\bar{u}$ n' angels', but da $firist\bar{o}$.

A plural form to be noted is $\lceil n \rceil$, probably to be read $\overline{a}sa$ 'horses', instead of $\overline{a}suna$. Cf. Wanechi Pashto $l\overline{a}st^3$ 'hands', as against standard Pashto $l\overline{a}s\overline{u}na$. Also obl. pl. $nam\overline{u}no$ 'names' is probably a more archaic form than standard Pashto $n\overline{u}m\overline{u}n\overline{o}$ (cf. $Wr\overline{u}n$ 'thigh', pl. $Wran\overline{u}$ na).

Regarding the pronouns we may mention the aberrant form $\stackrel{\leftarrow}{\text{loc}} ehgha = \frac{1}{2}

The vocabulary of the mscr. does not present any striking peculiarities. Note, however, zyar-zar 'gold' (ordinary $sr^{\partial}-zar$); $zow\overline{a}l$ (?) 'morsel'; krandar 'action'; 'aurata 'woman'.

The present writer is not competent to discuss Bāyazīd's theology or the characteristics of his heresy. To a reader initiated in the details of Islamic doctrine his heterodoxy is not very prominent, at any rate not in the parts of the book which I have looked through. According to Akhūnd Darwēzah Bāyazīd's heresy consisted in the following theses³:

- 1) God is all in all; all existing objects are only forms of the deity.
- 2) Pirs are the great manifestations of divinity.
- 3) The sole test of right and wrong is obedience to the Pirs.
- 4) Those who will not receive the precepts of a Pir, are in the situation of brutes and may be killed.
- 5) Human souls transmigrate.
- 6) Korán and Hadís are not to be interpreted literally.
- 7) This mystic sense of the law is only attainable by religious exercises and the instructions of a Pir.

I have not come across passages referring to transmigration or to the worship of Pīrs, which are among the chief tenets of the Roshaniya Sect according to Ākhūnd Darwēza. But the pantheistic tendency is very much in evidence. The work acknowledges the authority of the Koran and contains sections on the nature and attributes of God, and gives detailed rules about ablutions, fasts, almsgiving and tithe, and other religious duties, after the manner of other Muhammadan handbooks.

It is perhaps not only an accident that Bāyazīd belonged to the Ormur tribe, which is said to have been converted to Islam at a recent date, and

¹ Cf. my Notes on Wanechi Norsk Tidsshrift for Sprogvidenskap, IV, 164.

² Never saja, but this may be due to the specifically theological style of the work. cf. Waziri vratīna 'wife' < 'auratīna.

³ V. LEYDEN, op. cit. 420,

whose very name—rightly or wrongly—has been explained as corresponding to Persian Chirāgh-Push "fire-extinguishers" with allusion to the peculiar and *disreputable* ceremonies attributed to them.

In the vocalized transcriptions underlined \underline{a} , \underline{i} , \underline{u} , stand for vowels written in the original, a, i, u, etc. for those supplied by me. \hat{o} , \hat{e} represent \hat{o} , \hat{e} the text, while \hat{o} , \hat{e} have been added. Initial \bar{a} - stands for (1) but \hat{a} for \bar{i} \bar{g} represents a \hat{u} which ought to be read \hat{g} , and underlined \hat{f} an original \hat{s}

For typographical reasons I have given some specimens of exact transliterations of the consonants, instead of the original texts in Arabic script, which would have entailed the use of special letters.

The translations are in several cases conjectural and provisory.

Au Bāyazīd wu kaṣ hagha ḥarfūna či pa hara žiba Sāzēzī da fāide da pāra da ādmīāno. Tə dānā-ē la hara cīza mā na zda bērūn ḥarfūna da Qurān.

And Bāyāzīd wrote those letters which are suitable for every language for the benefit of men. Thou art wise above everything (?), by me nothing is learnt (?) but the letters of the Koran.

Fol. 11 r

Gunahārār au badār gaṇam la wāro gunahārāno la-badkārāno Muḥammad pa ummat kee 'alaihi as salām walē umēdwārī mē stā wa nēkī u raḥmat (11 b) u baxš wata da; rā wu baxsa wa mā wata au jmā wa yārāno u farmān bardārāno wa mijastī wata gunāhān bəl-mē zrə qarār šī au pa stā wa kalām wata wuzgār šī.

I reckon as (the worst) sinner and evil-doer of all sinners and evil-doers Mohammed—in the religion peace be upon him (?)—; but I am hoping for Thy goodness and compassion and forgiveness; forgive me and my friends and servants (and?) for the mijasti (?) our sins; besides may my heart become quiet and leisured for (= to hear) Thy word.

Fol. 16 r

Nabī wa (yə) lī dī raḥmatī 'alaihi na*-dəh al-kalām:

(Ma) rg ba-war šī wa sarī wata nangahān, ništa da sarī pa-dunyā kṣe təl-da-təl maqām. Gōra da daghē zamānē ādmiān ghwārī dunyā au har čī pa-kṣē-dī, pē mašghūl dī dēr ādmiān. Jinē pa-karəlo yā pa-bāzargānī yā pa-pwndkly yā pa-tarkaš-bandī jinē pa-nōr nōr čār mašghūlī kah ādmiān.

The Prophet has said—compassion upon him—about this is the word: Death comes to man suddenly, there is no place for ever for man in the world. Look, the men of this time seek the world and all that is in it, many men are occupied with it. Some with ploughing or trading or....., or with wearing of quivers, some men make busy with some other work.

Mē kāṇī kəri-dī (or: kāṇai kərai-dai) pa-kṣē-mē sūrī (sūrai?) kəri-di pa-kṛandar da prē war da ādmiāno. Pa-har sūrī kṣē-mē 'a-zāb kərai-dei dai pa atkal da gunāhāno. Zə ba wa or wata kṛəm farmān či-har yau 'azāb wī, pa

^{*} Read pa-dəh?

atkal ghwārī pa-har yau. Ka la or wu-wuzəm hēc kala ba-na-wu-bāsam* yau la gunahgārāno âdmiāno.

Dā kalām ba-mūmī pa-kṣē hagha marg (44a) čī la-'azāb xilās šī au nah hagh žwandūn či la-rāḥat wī da dōzaxīānō gor šəm.

I have made stones (or: a stone?), and in them I have made holes for the making of a door in them for men (?). In every hole I have made a torment according to the judgment of (their) sins. I shall give a command to the fire, that every torment that may be, it shall seek it according to the judgment on each one. If I emerge from the fire, I shall never take out one of the sinning men. This word he will find in it (?): That death which is from torment and not that life which.....(?)

Fol. 61 r

Pa-hagha saṇĩ farz dai-ci obəh war-jaxa na-wī, yau kroh lār wī da dəh au da obo pa-miyān (dari kroh yau farsang dai, au kroh dai calor zara gāmūna).—(Arabic) qad ja'ala 'llāhu li-kulli-šay'yan (sic!) qadran. (Persian)(Pashto:) Yā obəh wī, da-ranj pa-bahanah yā da dunbamand yā da lē wəh dār wī; yā da kūhī odəh wī, gālī war-jaxa na-wī ci obəh ē kāzī, pa-dəh farz dai-ci tamīm dī kah. Tamām.

For this man it is obligatory, if there is no water present, [if] there is one $k\bar{o}s$ road between him and the water, (three $k\bar{o}s$ make one farsang, and one $k\bar{o}s$ consists of 4000 paces).—(Arabic) God has made for every thing its power (?).....(Pashto). Or if there is water, there is through the pretext of suffering, fear either of the sailed one (n. of some animal?) or of the wolf; or [if] there is well-water, it is not near to him, that he may draw the water,—for him it is obligatory to make a substitute (for water). Finished.

Pa-dəh dā kalām: Da saṛī (Fol. 101 r. or: saṛīo?) boya ci pa-nəwistama špah har yau la-'āqilo wa myāšt wata di görī pa Sa'bān. Kah cok (as)-ē wu-winī, roza di wu larī; kas-ē na-winī, roza di nā-larī da hēghə pore co muddat tamām šī da Sa'bān. Ka-yau kas wu-winī myāšt da Ramazān, guwāī di ē qabūla-ki da 'adl da-pāra imām kah 'illat wī pa-āsmān kṣe.

About this there is this word: It behoves a man (or: men) that on the twenty-ninth night of Sha'bān every one of those who have sense should look out for the new moon. If anybody sees it, they shall keep the fast; if nobody sees it, they shall not keep the fast until the period of the Sha'bān is finished. If one person sees the moon of the Ramazān the Imāma shall accept his testimony on account of his competence if there is a reason for it in the sky.

Fol. 101 v.

Da Kam 'Id myāst yau kas wu-wīnī, rožah di na-guṣāī ka 'illat wī pa-āsmān. 'Ayān: Guwāhī di na-qabulawī imām bērūn ka dwa mērəh yā yau mērəh dwe 'aurate wī. Patā di wī. 'Ilām ka 'illat na-wī pa-āsmān, guwāhī di na-qabulawī imām bērūn da dēro ādmiāno.

If one person sees the moon of Shawāl, he shall not break the fast if there is a reason (for fasting) in the sky. Demonstration: the imām shall

^{*} Ba-na uncertain reading.

not accept the testimony, unless there be two men or one man and two women. May it be a sign for thee. If there is no sign in the sky as a reason, the imām shall not accept it, unless it be of many men.

Fol. 105 v.

Zakāt da áso da âspo dai. Bayān: Ka-cōk ās aspē larī, kāl tēr šī tamām, taṣtan ē ixtiyār larī cī yau dīnār dī war-ki da her Xaryān (?) yā dī bahā ki la-dwo sawo diramo di pinjəh war-ki tamām. Patā di wī..........Ništāh zakāt da āso na-da qajaro na-da xro bērūn ka-da bāzargānī wī.

There is tithe (to be payed) of horses and mares. Explanation: If anybody has horses or mares, and a whole year passes, their owner is at liberty to give one dinner for each ass (?); or he shall value them, then he shall give five fuel dirhams out of two-hundred. May it be a proof for thee..........No tithe is to be given on horses or mules or asses, unless they are for sale.

Fol. 102 n.

Da dəh la-dwo-sawo diramo la-xarca ziyāt wī yā calwēṣt carandah psūna yā dērš carandah ghwā yā pinjəh carandah wī ūṣān yā ās yā aspē yā kālī yā da bāzargānī wī či-dwa-sawa diram ē bahā wī au kāl pa-dūī sēr sī tamām, hagha tuwāngar dai.

His expenses exceed 260 dirhams, or he has 40 grazing sheep, or 30 grazing cows, or 5 grazing camels or horses or mares, or household articles for trading, the value of which is 200 dirhams, and a whole year has passed for them (in his possession), he is powerful.

Fol. 114 r.

Tro ba-kamzori-wata wāyi šaitān ma prēzda (114 b) māyah wa zor war wata nah wa ghal u kāsīr wata. Šarm šmārī či-wa-dūī wata prēzdi.

Then Satan says to the feeble: Do not give up thy wealth to the powerful, nor to the thief or adulterer. He reckons it a shame to give (anything) up to these.

147 b.

Da āwāz rāḥat bē da ghwaz, da dīdan rāḥat be da stərgo au da xušbūī rāḥat bē da pōze wī, da āghustan rāḥat bē da tan au da xulē rāḥat bē da cṣō au da xwaţō da atām (?). Ārwī au wīnī āghundī mūmī pa-hēgha-čī pa-dunyā ē ārwēdəlī līdəlī āghustī mundlī na-wī ghwaz stərgē ō tan pōza xulē dā da, 'iyān.

The repose of the voice is without the ear, the repose of seeing without the eyes, and the repose of fragrance without the nose, the repose of dressing is without the body, and the repose of the mouth without drink or food. He hears and sees, dresses and finds in that which he has not heard, seen dressed or found in the world......(?)

Fol. 145 r.

d' kl'm kwr dlywh nxṣ hgh d čy pšpdyr krzy d nws phws ptlb d mrd'ri y'd jn'wr'n y' d nwr čyz dp'r čd dwy xwrdndy ' y'n hsy čšph dyr krzy frm'nbrd'r d šyt'n 'y'n d nws phws d ghl' d k'syry dp'r y' d nwr hr'm p'z'b wm '' dmy'n pngh(m?)t d nws d šyt'n p'z'b d'w čdy.

Dā kalām gōra: Da lēwəh naxṣa haghah da čī pa-ṣpa-dēr garzī da nōs pa-hawwas pa-ṭalab da murdāre yā-da janāwarāno yā da nōr čīz da-pāra či-da dūī xwardan-di. 'Ayān: Hase či-ṣpah dēr garzī farmānbardār da Šaitān. 'Ayān. Da nōs pa-hawwas da ghlā da kāsīrī da pāra yā da nōr harām pa-'azāb wum. Admiān pa-nagh(m) at da nōs da Šaitān pa-'azb da 'wč (?) dī.

Consider this word: The proof of a wolf (or: beast of prey) is that it wanders much about at night in the lust of its desires, in search of carrion or of animals (i.e. prey), or of other things which are their food. Demonstration: I was in torment on account of the lust of desire, of theft, of adultery, or of other forbidden things. Men are in the torment of w'č (?) on account of the voice (?) of the lust of Satan.

Fol. 145 v.

nxs d jn'wr'n hghh d čy prwj bdyr krzydh w nws ptlb dw'sh d 'wbw 'w hr čxwrdndy d jn'wr'n pšph pghflt dk cml'st nyy rs'wh w nwr č' wt zy'n hsy čy pšry't kṣ qr'r ww d nws phws bprwj dyr krzydyr by xw'r cṣ 'ghstn wyl pšph bpghflt dk cml'st lk jn'wr'n čnh by rs'wh nwr č'(r) wt zy'n.

Naxsa da janāwarāno haghah da čī pa-rwaj ba-dēr garzēdəh u nōs pa talab da wāṣəh da ōbō au har či-xwurdan-di da janāwarāno. Pa-spah pa-ghaflat dak camlāst (ə) na-yē rasāwəh wa nōr ca-wata ziyān. Hasē čī pa-sarī'at kṣa qarār wū da nos pa-hawwas ba-pa-rwaj dēr garzī-der b-ē xwār (ə), caṣ, aghastan, wayəl. Pa-spah ba-pa-ghaflat dak camlast, laka janāwarān ci-nah b-ē rasawəh nor ča(r)-wata ziyan.

The proof (: sign) of the (grazing) animals is that they used to wander about in day time, and (their) lust (is) in the search for grass and water and everything which can be eaten by animals. At night they carelessly lay down replete. They did not bring harm upon anybody else. Thus they who were firm in the law, wander much about in day time in the lust of desire. They have much food, drink, dress, (talk?). At night thy carelessly lay down replete, like the animals, who did not bring harm to anybody else.

Ādmīān jmā pa-hastī kṣe-dī, jmā hastī da pā-admīāno. Laka kabūna pa-ōbəh au ōbəh pa-kabō kṣe, laka kabūna pa-ōbəh zwandī-dī, hasē pa-mā zwandī-dī ādmiān. Patā di wī. I'lām: Mina-l-mā'i kulli šayyun ḥayyun. Pa-Qurān kṣē-dī. (Arabic) Bayān: Anā fī kulli sayy'in kā 'l-mā'u bi-jamī'un (?) mā kāna fī 'l-mā'i. (Pashto) Wayali-dī Subḥān. Kab čī pa-ōbo kṣē garzī max ē wa ōbo wata šī, hasē har lōr wata cī wu jārwuzī, max ē wa mā-watā sī da-ādmiāno.

Men are in my existence, and my existence is in men. Just as fishes are in the water, and the water in the fishes, just as the fishes are alive in the water, thus men are alive in me. May it be a sign for thee. (ARABIC)

The teaching: From the water is every thing alive. (PASHTO) It is in the Koran. (Ar.) Explanation: I am in every thing, just as the water. All that exists is in the water (?). (PSHT.). The gracious one has said it. When the fish moves about in the water, its face is turned towards the water. Likewise in whatever direction they turn round, the faces of men are turned towards me.

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Zə yəm pa-wēṣtəh pa-pōst kṣe da âdmiāno, pa wīno pa-ghwaṣa da ādmiāno, pa-rag pa-pala da ādmiāno, pa-haḍḍo pa-māghzəh da ādmiāno, pa-har cəh kṣē-yəm čī cə šta da saṛī (or: saṛīo?) pa-jān. Taḥqīq da jmā hastī la-hara cīz bar, laka da la-ādmiāno......Zə yəm pa-ādmî kṣē-jmā hastī pa-čārsūno da ādmiāno, zə niżde yəm wa-ādmināno wata la-jāna.

I am in the hairs and in the skin of men, in the blood and in the flesh of men, in the veins and in the sinews of men, in the bones and in the marrow of men. I am in everything which exists in the soul of a man (or: men). The truth of my existence (is) above everything, just as it is (above) men [or: Forsooth, my existence is...?].....I am in man, my existence is in the crossroads of men, I am near unto men in their soul.

THE REINTERPRETATION OF BUDDHISM 1

*By*ANANDA K. COOMARASWAMY

The Buddhist scholar nowadays sees Buddhism in its setting, and no longer as though it were something entirely new and almost alien to the Indian Weltanschauung; it is largely as the result of Mrs. Rhys Davids' work that Buddhism is now seen to have been far less heterodox than was once thought. And this is a great service. At the same time it provokes the curious reflection, that the suspicious popularity of "Buddhism" in Europe has rested upon a very thorough misunderstanding of what Buddhism really was. The actual teaching was no more than that of Jesus "meek or mild", and like his was in radical opposition to our modern individualism, and to our interest in "the survival of 'personality'". If there is anything that the Buddha is not, it is a "humanist".

It is above all in her interpretation of anattā that the change has taken place. I am heartily in agreement with her view recently expressed in JRAS. 1937, p. 259, that the Buddha took the ātman for granted,² and here more fully stated in the original gospel, p. 39, "May be it is regrettable, that in our rendering of the word ātman, attā, we have not consistently and persistently used, not soul or self, but spirit. There is, in both spirit and the Indian term the association with 'breath'". It must be said, however, that the spirit is also the essence (esse, "being" as distinguished from the "accidents" of being) of the person, and thus his true or real self as distinguished from the empirical ego (proprium,³ aham ca mama ca; mamāyita in Sn. 367);

^{1.} With special reference to Mrs. RHYS DAVIDS' recent works, What was the Original Gospel in Buddhism? London, 1938; To Become or not to Become, London, 1937; and A Manual of Buddhism, London and New York, 1932.

^{2.} It would have been as superfluous for the Buddha to say "There is an $att\bar{a}$ " as it would have been to say "There are Devas" or "There is a Brahmā." In M. II. 130-133 he is asked "Are there Devas?" and "Is there a Brahmā" replies in each case. "What a question to ask!" The great point to be insisted upon was that men should not see "an $att\bar{a}$ in what was not- $att\bar{a}$ ", should not fall into the delusion of the Asura in CU. VIII 8 ($\bar{a}tman = body$) nor that of Indra in VIII. 10 ($\bar{a}tman = soul$). It is only by elimination that the $\bar{a}tman$ can be in any sense defined; when all else has perished, "what remains over (atisisyata), that is the $\bar{A}tman$ " (CU. VIII. 1. 4-5, cf. BU. IV. 3. 6); hence the use of the via negativa alike in the Upanişads and Buddhism, and it may be added, in Christianity.

^{3.} It is significant enough that one and the same root underlies Latin proprium ("property") and Skr. priya ("dear"). The empirical ego (the "great
possessions" of the rich man who turned away sorrowful, the "felly" of BU.
I. 5. 15) is "naturally" dear to us so long as we think of it as "our own", but
when we realise that the Inner Man alone is really our own (nothing but what
we are being really "ours") then he only is dear to us, and all else dear only
for his sake.

and it is for this reason and because of the validity of our consciousness of being (regardless of the invalidity of our conviction of being so-and-so) that ātman in reflexive usage (rare in RV and also, in the nominative, in Pali) acquires the general meaning of "oneself". In other than reflexive usage, the fatal objections to the use of "Self" (even with the capital) are two,

(1) that the basic concept of "spiration" is ignored, and (2) that it is almost impossible in English to make any use of the word "self" without the implication of an ego or of "selfishness", the "reader-at-secondhand", as Mrs. Rhys Davids says, thinking only of "his actual present self" (the only self that the *natthika* can believe in!)

The full meaning of ātman is therefore "spiritual self". If only one word is to be used, it is far better to say "spirit" than "self", for the reasons given above and because this rendering brings out the equivalence of the Indian ātman doctrine and Christian doctrine of the Holy Ghost (Sanctus Spiritus), Greek doctrine of pneuma, Arabic ruh, etc., and thus would probably do more than any other single change in our habits of translations to rectify current misconceptions of Indian teachings. In any case a rendering of ātman by "soul" is most undesirable (translators from Pali have rightly rendered nāma or viñnāna in nāmarūpa and saviñnāna-kāya by "soul"), since it is at least as much from all that is meant by the "psyche" in our "psychology" as it is from the physical body that the Indian mukta is delivered. Still less can ātman be rendered by "body" (unless in very exceptional contexts¹) merely because in reflexive usage the whole of the person, constituted of "body, soul and spirit" is intended.

Mrs. RHYS DAVIDS, then, renders (as I have also done) the Buddha's last words by "Be ye such as have the Spirit for their lamp, (atta-dīpā, echoed in Sn. 501,) the Spirit for their refuge", cf. MU. VI. 30 "Who as its lamps indwells the heart".² The Buddhist denial of attā is always exclu-

^{1.} D. II. 34 añño attā corresponds to D. II. aññam kāyam: but just as kāyam in the latter context is not the "flesh" specifically, but "body" as the word is used in "somebody" or "'gin a body meet a body" so attā in the former context is "soul" in the sense in which one can say "not a soul to be seen".

² As also Dh. 146 and 232, Andhakārena onaddhā padīpam na gavessatha? ...So karohi dīpam attano ("Make a lamp of the spirit", not "for" the spirit). Karohi dīpam attano is exactly the same at attānam gaveyyasātha ("Search for your spiritual-self, or spirit". Mrs. Rhys Davids' version of gaveyyasātha, "hunted for" (Mahāvagga, I. 23, Original gospel, p. 35) is wholly admirable; but "hunting for lost cattle", which as she says "is a feature in Buddhist Suttas" is indeed a "feature" throughout the Vedic tradition (e. g. RV. X. 46. 2; it is represented in Christianity by the doctrine of the vestigium pedis,—Eckhart speaks of the soul as "following the spoor of her quarry, Christ") and at this point it might well have been pointed out that the very word for "Way", magga (Dhtp. 298 has gavesati = maggana), derives from mīg, to hunt, cf. IAL, NS. XI. p. 78.

To "make a lamp of the spirit" is the same as to have the Buddha for one's light. The Buddha not merely never denied the ātman, but is himself the ātman. The only explicit statement to the effect that the Buddha is the ātman that I know

sive and never inclusive: the error of the puthujana (oi pollot) consists indeed in the delusion that there is "attā in what-is-not-attā" (anattani ...attā, A. II. 52), i.e. in body or soul (S. III. 130),¹ but it is equally an error to think of the arhat as annihilated (D. II. 68, etc.). It is at the close of passages analysing "soul-and-body" (nāmarūpa, saviñāna-kāya) that the expression occurs repeatedly, na me so attā. "This is not my very-self", i.e. "not my true and spiritual being, but only a temporary vehicle thereof" (in the well known parable of the chariot, it is never said that there is no rider, but only that the so-called "chariot" is an unstable composite, devoid of any real entity).² And by this na me so attā (the stress is upon the so) it could scarcely have been more definitely indicated that there is an attā; by rūpam ..viñāānam....n' eso' ham asmi n' etam me (S.I. 112) "Body and soul, that's not me, they're none of mine", the Buddha is certainly not denying a "real me", but only defining it by the exclusion of its accidents, just as he who denies that "I am this" (aham ayam asmi,

of occurs in the Commentary to Udāna 67, where Tathāgata is paraphrased by attā (from the point of view of a supposed perversion of the gospel by "monkish" interpreters, this is a curiously "late" adherence to the "older" doctrine: for my part, I should like to know of even one unmistakeable denial of the atman to be found in a Pali text, and in any case, is it not time to abandon the anti-monastic prejudices by which our reading of history is so often coloured?): it is, however, clearly implied by the Brahmabhūtā = Buddhā of S. III. 83 and Brahmakāya = Dhammakāya of D. III. 84 (where Brahma, not Brahmā may be noted). It is also implied in our "lamp" and "refuge" (attadīpā, attasaraņā): for the Spirit (ātman) is precisely the light by which one sees, etc., "when all other lights have gone out" (BU. IV. 3. 6, "gone out", as predicated of the "fires", is śāntāyām, "quenched", it is also precisely when the "Eye in the World" has gone out, that the injunction attadīpā viharatha applies): other lights are three, the fourth and best is the Buddha himself (S. L. 14), and so it is that at Worlds' End ("within you", and to be known by an "quenching" samitāvi, A. II. 49 and S. I. 62), where no sun shines, nor moon, nor stars (Udāna 9, answer to D. I. 223, cf. S. I. 15, KU. V. 15 and BG. XV. 6; Rev. XXL 3) "there is no darkness" ("for the glory of God did lighten it", Rev. XXI. 23); this "Divine Darkness blinding by excess of light", as Dionysius words it, speaking of another "darkness" than that of the world, where the Hidden Light must be tracked "like some lost animal".

- 1. It is a *less* dangerous error to think of body as "self" than to think of the soul or "personality" as self, because it can be more easily realised that the body is after all a mortal and transient composite, and rather more thought is required if we are also to be convinced that the "soul" is an inconstant compound (S. II. 94).
- 2. The Buddha, like Agni, is often referred to as sārathi, "provided with a chariot". In S. I. 33 dhammāham sārathim brūmi, "I say the dhamma is the rider" is as much as to say that he is himself the rider, since "He who sees the dhamma, sees me" (S. III. 120). Cf. J. VI. 252 attā vā sārathi (=KU. III. 3 ātmānam rathinam viddhi): from Mrs. Rhys Davids' point of view remarkable "left in"! Even the famous Milinda passage on the chariot only asserts that "Nāgasena" and "chariot" are both conventional designations of evanescent composites, without in any way excluding the possibility of an essence that may be "in but not of Nāgasena". From the Upanişad point of view it is always the regal spirit (ātman) that is the rider in the chariot, and the "inner controller" of the steeds.

S. III. 130) nevertheless "is" (atthi, Mil. 73). The perfected being, all in act ($katam \ karamiyam = krtakrtyah$) is insusceptible of any but a negative definition, the arhat being for example innominate (Sn. 1176), indiscoverable (S.I. 23), inconnumerable ($naupeti \ sankham$, Sn. 1074), there is no more "thusness" for him ($n\bar{a}param \ itthat\bar{a}ya$).

Man has two "selves", which may be at war with one another (BG. VI. 5-7 and S. I. 91-92), of which we speak when we say that "'I' acted in spite of 'myself'" or "against my better nature", and which are the *anima* to be rejected and the *anima* to be saved of Luke XVII. 33, Math. XVI. 25 and John XII. 25, the former being also that which a man must "hate", "if he would be My disciple", Luke XIV. 26. The Brāhmanas and Upanişads abound in references to these two selves. Mrs. Rhys Davids says (p. 40) "Only once have I found the distinction patently drawn where in the same Sutta (A. I. 249) we have 'Great Self' (mahattā)² and 'little self' (ap'ātumo)

Mahattā is the same as the better known but much abused "Mahātmā", of which we are now in a position to realise the true values. The epithet can be applied to one who is "altogether in the spirit and corresponds to the third category in the Gnostic classification of man as either hylic, psychic, or pneumatic. To call a man "Mahātmā" is also as much as to call him "Great Light", or "Sun", as in BU. IV. 4.22 mahān aja ātmā and KU. III. 10 ātmā mahān. A. L. 249 cited above defines mahattā as follow: "The man in whom body, will and intellect (kāya, citta, paññā, 'body, soul and spirit' (prajñā, literally 'pro-gnosis' implying always a knowledge not derived from any source outside itself, and in this sense being 'intellectus vel spiritus') have been made-to-become (bhāvita, 'developed: the whole expression, like katim karaniyam, kttakrtyah, etc., implies 'geworden was er ist'), he is not empty, but a 'Great Spirit' (mahattā), whose habit has no measure" (appamāṇavihāri). For the rendering "habit", cf. vihāra, "habit-action". "Not empty" (aparitto = aprarikta) is "not emptied out" as is Prajāpati when these worlds have been expressed, but made whole (krtsna) or holy again as is Prajāpati by the Comprehensor's (evamvit) sacrifice. Such expressions as aricyata, riricano 'manyata, and atyaricyata in PB. IV., 10. 1, 21. 2, and XV. 8. 2. with reference to Prajāpati as having "emitted his offspring" (prajā sīṣṭvā) echo RV. X. 90. 4 where the Person atyaricyata bhūmim atho purah "was emptied out upon the Earth and therewith of a manifold (progeny)". It will be noted that both

^{1.} The opposite of sankham gacchati, to "get a number" (S. III. 35)), i.e. to be born. This use of "number" implies the old and universal realisation that the cosmos, from which the Buddhist wished to break out, is precisely the realm of the quantitative, or in other words, finite. Number distinguishes species and individuality; the arhat is not of any kind, not any "what".

^{2.} Mahattam, as Woodward has seen, was probably intended by the mahantam of A. II. 21, where it is said (by Brahmā Sahampati, indeed, but nil obstat) that inasmuch as all the Buddhas lay stress on Dhamma, "so surely he who loveth Self (attakāmo), he in whom there is mighty longing for the Great-Self (mahantam, for mahattam, or with attānam understood) should stress the Dhamma, and the Buddhas' doctrine as refuge". The PTS Pali Dictionary ignores mahattā and has only mahatta (n), "greatness"; a confusion of the words would not necessarily involve a confusion of meaning, since the "Great" (mahat) or "Great Self" (ātmā mahān) is in fact that Sun that in RV. I. 115. 1 is the "Self" or "Spirit" of all things and with whom all things are linked in a common "conspiracy" in accordance with the sūtrātman doctrine of AV. X. 8. 38, SB. VIII. 7. 3. 10, etc.

but the fundamental question of the Upaniṣads, "Which is most the self" (katama ātmā, BU. IV. 3. 7), "Which one is it?" (katama, MU. II. 1), is certainly reflected in Sn. 508 "By which self (ken'attanā) does one attain the Brahma-world?" (Buddhism does not disdain to speak of the summum bonum thus, nor even to treat as synonymous Brahmahood and Buddhahood). Again, two different "selves" are certainly implied by the Buddha's approval of the "self-lover" (atlakāmo, of which the real meaning is wholly betrayed by the rendering "self-lover") in S. I 751 (a variant of BU. II 4 and IV. 5), and the disapproval of those who are "overfond of self" (attā hi parāmo piyo) in A. IV. 97, where the attā in question is assuredly the psychophysical self or ego that "is not myself" (na me so attā, S. II. 94, III. 224, etc.) and to which an arhat can refer in terms of "I" and "my" only when speak-

A further remarkable illustration of Buddhist "orthodoxy" occurs in connection with the doctrine of the "elements" or "subsistents". It is generally held that the Hindus reckon five elements, the Buddhists only four. We find, for example, that the body is catummahābhūtika, literally "four-great-elementish (S. II. 94). But in a fuller text, S. II. 206-247, the four great elements, designated as such, are earth, water, fire, air, listed in their proper order, and it is said that each of these is reduced to its homonymous principle at death. In the same breath the text goes on to say that the "sense-powers" (indriyāṇi) all together resort to the ether (akāsa). It is, then, a matter of terminology; the ether is essential to the being of a man, but as being of a higher order than the four, it is not spoken of as a fifth "element" though it occurs in the fifth place. This "ether", indeed, is not a "space", but a "void", and for that reason in the Upanişads, ākāśa is often replaced by kha; it is a first determination of the ātman, proceeding to manifestation as prāna ("breath"). The indriyāni, sense-powers, are in fact alternatively spoken of in the Upanisads as "breaths" (prānāh), which are so to speak the antennae of the spirit extended from within us to the objects of cognition, and are as a matter of course reduced ("led back to") their principle at death. The Buddhist doctrine is then so orthodox that, apart from the restriction of the name of "element" to the four more evidently physical factors of our constitution, the text might have been borrowed directly from an Upanisad. It may be that it was just in the same way that most of the Greeks reckoned only four elements, not always reckoning aither a fifth.

s7 and ric involve a sexual symbolism. It is in the same way that in JU. I. 57. 5 where the Saman "is verbally outpoured, or emptied out, upon the RK." (tām ...vācatyaricyata); and analogically ati tisro brāhmanayānīs sadṛśī ricyate ya evam veda. Ric describes the divine incontinence by which the "creation" is brought into being, "genitum non factum": Eckhart's "act of fecundation latent in eternity". The point of aparitto is then that the Buddha has come into his own, he is no longer forspent and divided but continent or self-contained.

^{1.} Attakāmo here like ajjhatarato...tam āhu bhikkhum, "He whose delight is in the Inner Man, him I call a monk indeed" (Dh. 362), cf. Mund. III. 1. 4, "He whose fond delight is in the Spirit (ātmaratiḥ), he is the best of Brahmoknowers", and Bg. III. 17 ātmaratiḥ...kāryam na vidyate (because kṛtakṛtyaḥ, katam karaṇīyam). The knowledge of the (spiritual) Self is commended in the expressions atta-saññato (S. I. 103) and attaññū (D. III. 252), where this "self-knowledge" is an essential part of the sappurisa-dhammā, and A. IV. 114, ranked with dhammaññū, atthaññū, etc. There is actually no part of the Indian pneumatology, not even excepting the doctrine of the "thread-spirit", which could not be illustrated from Pali sources alone.

ing conventionally and as a matter of convenience (S. I. 14). The two selves are just as clearly distinguished in Dh. 160, where "Self (spirit) is the Lord of self (ego)" (attā hi attano nātho), the "Great self", that is, of the "little self", the inner of the outer man, the "vera sentenzia" of the "æsthetic surfaces". (cf. 1. 75): even more explicitly A. I. 149 contrasts the "Fair Self" (Kalyānam attānam) with the "foul self" (pāpam attānam), terms that are certainly equivalent to those of A. I. 249 cited above; the "little self" or "foul self" being precisely that which is anattā, na me so attā, "not my-Self", but the "ego" of St. Paul's vivo autem jam non ego.

The two" selves" may be in accord or in conflict, as in S. I. 71-72. "For whom now is the atta beloved (piyo), and for whom unloved (appiyo)? In the case of those whose conduct is evil, the spiritual self $(att\bar{a})$ is unloved. How so? Inasmuch as that which the unloved would do to one unloved, even that they of themselves (attanā) are doing to the spiritual self (attano)"; and conversely. In S. I. 57 those whose behaviour is childish have "self as foe to Self" (amitten-eva-attanā).2 In Dh. 103, the man who conquers self (jeyya attānain) is the greatest of conquerors (echoed by Asoka in Rock Edict XIII). All of these three passages correspond to BG. VI. 5-6 where the Spirit (ātman) is friend (bandhu) of one in whom the flesh (ātman) has been conquered (jitah) by the Spirit $(\bar{a}tman\bar{a})$ but the enemy $(\dot{s}atru)$ of what-is-not-the-Spirit $(an\bar{a}tmanah =$ Pali anattano). Nor can we fail to observe that S. I. 169, ajihatam (= adhyātmikam) eva jalayāmi...hadayam, jotitthānam, joti attā sudanto. "I kindle a flame within, the heart the actor, the flame the adopted self" is just the "internal Agnihotra" of SB. X. 5. 3. 3 and S Ar. X, reflecting, too, the fact that even in the actual ritual it is constantly emphasized that (as in the analogous case of the Christian Mass), it is really himself that the Sacrificer, as ātma-yajñī, is offering up upon the altar.

It is not a confusion of "selves" that makes Mrs. RHYS DAVIDS (in her *Manual of Buddhism*, p. 114, Note 2) shrink from the expression "le *moi* haïssable"? There is one "self" that we *must* hate "if we would be His disciple" (Luke XIV. 26); the author of the *Cloud of Unknowing* is perfectly true his Master when he says that the greatest sorrow that a man can feel is to reflect that he is; and in this sense, as Eckhart says with perfect truth

^{1.} Mrs. RHYS DAVIDS cites Svet. Up. VI. 11 but cf. also RV. IV. 1. 17 ā sūryo ...tisthat...rju marteşu vrjinā ca paśyan (where Sūrya is assuredly ātman as in RV. I. 115.1) and many parallel passages.

^{2.} Conversely, "For those who have attained, there is naught dearer than the spirit" (na. piyatamam attanā kvaci), S. I. 57 = Udāna 47; just as in BU. I. 4.8, where the ātman is dearer than all else, for the ātman is innermost. If one would speak of anything else but the ātman as dear, it should be said of him that 'He is like to lose what is verily dear', for this would be true. One should approach the ātman alone as dear. He who regards the ātman only as dear, is 'dear' indeed, is incorruptible". There can be no greater love than "self"—love,—if we know "who" we are, if we have verified (sacchikatvā) the answer to katama ātmā, ken' attanā. if by "self" we understand and mean the sarvabhūtāntarātman.

"All scripture cries aloud for freedom from self". If scripture likewise repeats through the ages the injunction "Know thyself", it is because there is another self that can be known in another way than that of the psychologist, and the purpose of the doctrine is to enable man to shift his consciousness of being from the former to the latter self, from the changeable and perishable ego of the man who thinks of himself as So-and-so to an immortal self that can no more than God himself (who as Erivgena expresses it, is "not any what", a literal equivalent of akimcana in the Buddhist texts) be named or defined, "no speechway (vādapatha, Sn. 1076) remaining".

That the arhat, having already cast off the notion that "I am such and such" (D. III. 249), can make use of such expressions as "I" and "my" only as a matter of practical convenience (S. I. 14) leads us to a consideration of the question of "reincarnation" and karma. By "reincarnation" (as distinguished from "transmigration" we mean always the belief in rebirth on this earth, whether in a human or lower form. It must be remarked in the first place that the doctrine of karma (essentially, that everything done has an effect, and that nothing happens without a cause) does not differ in any way from the Christian doctrine of the government of the world by "mediate causes" apart from which, as St. Thomas Aguinas says; "the world have been deprived of the perfection of causality"; and that this doctrine of karma and a belief in "reincarnation" are by no means interdependent or inseparable.1 As I understand, no doctrine of "reincarnation" was ever officially taught in India, whether by Brahman or Buddhist, whatever the puthujana may have believed; so far as I know, however, the only scholars who have pointed this out are on the one hand B. C. Law2 and on the other René Guénon. As there is no essence in component things (the ātman is not, of course, a composite) there is evidently none that can pass over from

^{1.} St Augustine, who certainly did not believe in reincarnation, no less certainly enunciates a doctrine of karma, saying that "the human body preexisted in the previous works in their causal virtues" (Gen. ad lit. VII. 24 cited by St Thomas Aquinas, Summa, I. 91. 2), cf. S. II. 64, "This body, brethren, is neither yours nor that of anyone else. It should be regarded as the the product of past works" (purānam kammam...abhisankhitam).

^{2.} Keith reviewing Concepts of Buddhism in IHQ. XIV. 182 remarks: "Dr Law insists (p. 45 that the Buddhists deny the transmigration of a soul. Cf. St Schayer reviewing Papesso, "Chāndogya Up", in Polish Bulletin of Oriental Studies, I,1937, p. 98: "the punarmytyu idea is only a Brahmanistic variant of the Wieder-Tod conception, well-known to ethnologists, and has nothing to do with rebirth". T. W. Rhys Davids recognized that "reincarnation" is excluded when he wrote, with reference to M. I. 256 that there is "a repudiation of the belief in any permanent, transmigrating intelligent principle (viññānam) in man, and the affirmation of the contrary view—that viññānam is a contingent principle". In S. II. 13, for example, we cannot ask "whose" consciousness is reconstituted in a new existence, but only "what" consciousness; and thus what is usually meant by "reincarnation" is excluded. The reconstituted consciousness (paţisandhi viññānam) is not a reconstituted being, but a reconstituted phenomenon; no "thing" passes over from one body to another. This is the Buddhist form of the Brahmanical doctrine that there is no individual samsārin.

one habitation to another (Mil.71-73); nor does the often repeated simile of the lighting of one lamp from another allow us to read into the doctrine the transmission of an essence, but only of a tendency (just as when one billiard ball strikes another, no thing, but only a directed motion, is transferred).

But, it will be objected, what about the "Jatakas", and the Buddha's claim to an absolute memory of all past births ("habitations") and assertion that the recollection of former habitations can be acquired? The answer is that the Buddha knows that in so speaking parabolically, the puthujana may understand (as the modern scholar has understood) that he means that their "individuality" has passed over from one body to another (as if one could say, "When I was Plato",—the modern reincarnationist in fact is very apt to take pleasure in thus connecting himself with some great name or romantic type); but also knows that the instructed disciple will understand that the statement "I was So-and-so" made at the end of a Jataka tale really means that So-and-so was a link in the beginningless chain or sequence of lives, becomings or "habitations" (of the Spirit), of which habitations "he" now speaking is the last term: last, because my consciousness of being is not of being So-and-so, I am literally no one (akimcana...carāmi loke, Sn. 455), I can no more ask "Where am 'I' going"? than I can "Whence came 'I'?" (S. II. 26). In this connection, a dramatic illustration of the fact that to have shaken one's individuality by no means implies an annihilation (a metaphysical impossibility in any case) can be cited in the Parosahassa Jātaka (No. 99), where the dying Bodhisattva is asked by his disciples "What good have you gotten?" He answers "There is none" (n'atthi kimci) disciples understand that this means that he has gained nothing. But when the conversation is reported to the chief disciple, who had not been present, he says "You did not understand the meaning (attha) of the Master's words. What the Master said was that he had attained to the "Station of Not-beinganyone" (ākimcaññāyatana). The Master reappears from the Brahma worlds to confirm this explanation, a convincing proof that even in "late" monastic Buddhism it was well understood that to have ceased to be anyone does not mean the same as to have been annihilated at death.1 The continued essence

^{1.} It may be noted that Parosahassa (parosahaśra) is "beyond a thousand" and that in common Brāhmana usage "a thousand means everything"; the name is a designation of one who has broken out of this cosmic total. At the same time, who ever being joined unto the Lord "is one spirit" (in the words of St Paul) cannot be anyone, for as in KU. II. 18, "the Spirit hath not become anything" (na babhūva kaścit).

Parallel texts recur in Sn. 1070 and 1115 "Discerning a 'not-any-what-ness' (ākimcaññā), assured that 'There is not' (n'atthi), so cross the flood "and" To have realised 'There is no birth as any-what-ness' (ākimcañña-sambhava), that is verily 'gnosis'". N'atthi in these contexts is of particular interest because it stands for the opposite of the denial voiced by the natthika in the sense of "nothing-morist" or "nihilist" whom the Buddha so often condemns. The veritably gnostic natthika is philosophically a "realist", for whom "things" are only names, and amongst these things "himself" as known by name and aspect; the natthika as "nothing-

of one who has realised here and now that he is "not any what" and is still in the flesh is even more obvious: he can still say "I" in the conventional sense, as in Sn. 455-456 "'I' wander in the world, a learned naught (akimcano manta),...uncontaminate (alippamāno, cf. KU. V. 11) here and now by human-ties (idha mānavehi): futility to ask whose kin am 'I'" ("Who is my mother? and who are my brethren?", Math. XII. 48).

In other words, "we" now reap the consequences, we are the consequence truly of what-has-been-done (the world, as St Augustine says: "is pregnant with the causes of unborn things"), i.e. of "karma": but not as a consequence of what "we" have done, since there has never been any "I" to do anything. This is the answer to the question (p. 89) "If deeds are done without a doer, that is, a self, who is that experiences the results of them?" (S. II. 75, III. 103). If the "founder" is made to reply "to this question in terms of code, of formula", this only means that he is bringing forward the old and orthodox teaching that the Sun² is the Spirit in all things

morist" is philosophically a "nominalist", for whom only things are real and universals or eternals only names. We feel that Mrs. Rhys Davids is at heart a nominalist interpreting a realist doctrine.

1. That is to say, in the proper sense of the word, "dogmatically". It is highly symptomatic of the anti-traditional character of our culture, that this word has acquired a bad meaning. Lord CHALMERS, who renders ditthi in Sn. 55 rightly by "hypotheses" goes so far as to render the same word in Sn. 789 by "dogma"! He ought to have known that anywhere outside controversial slang, dogma means "orthodox doctrine", or "science" as distinguished from "opinion" or "private view (ditthi); the veritable dogmatist (such as the Buddha) has no such opinions of his own, his purpose is not to destroy but to fulfil the law, as sattar he lays down the law infallibly. Our democratic attachment to opinionative licence has made us overlook that there can be only one true philosophy.

The answer to the question "Who reaps the fruit of acts" (John IX.2 "Who did sin, this man or his parents?") is given in terms of the Middle Way in S. II. 75 (in agreement with BG. XIII. 12 na sat tan nāsad ucyate): neither of the extremes is true in itself, viz. that one sows and himself reaps, or that one sows and another reaps. "I" as "little self" am reaping the consequences of what has been done by "other little selves" (in this sense the sins of the fathers are "visited upon the sons"); but I the very Self and spiritual Man ("not as I am in myself, but as I am in God", in my nature apart from time) am not reaping any consequences at all, I only perceive them yathābhūtam (as happenings or "accidents"), as the author dramatist views the action of a play, not being himself one of the actors, nor slain when the hero is slain.

2. I.e. the "Uncreated Light", principium motus et vitæ. The scholar who sees the "worship of nature" in Vedic texts comes under the lash of Plutarch (Moralia, 400) who reproaches the Greeks who cannot distinguish between Apollo and the sun, so much are they blinded by their powers of observation, "diverting the faculty of thought" (dianoia = $vi\tilde{n}\tilde{n}aa$) through the faculty of sensation aisthesis = vedana) from what is to what appears to be". If the Buddhist polemic also misrepresents Vedic "religion", it is not from the same point of view, but as a manoeuvre and for reasons of convenience. A Roman Catholic of Maritain's type may also have his "reasons" for saying that "primitive imagery...has no philosophical value whatsoever" (St. Thomas Aquinas, p. 165, note), but what are we to think of a presumably disinterested scholar who says that "the values of ritual

(RV. I. 115. 1) and the doer of all things (JUB. I. 3. 3), other than whom there is no seer, etc (BU. III. 7. 23) so that "By no means ought a harnessed man, a knower of the principle, to consider that "I" am the doer of any thing'" (BG. V. 8); or to take it from Christian sources, "If ye through the Spirit do mortify (mortificatis, thanatonte = put to death) the deeds (facta, tasirakseis = karma) of the body, ye shall live" (Rom. VIII. 13), for as St. Thomas Acquinas expands this and the following verse and Gal. V. 18, "The works of a man who is led by the Holy Ghost, are the works of the Holy Ghost rather than his own" (Summa, II-I. 93. 6 ad 1), so that "If any man is to come to God, he must be empty of all works and let God work alone" (TAULER, Following XVII, italics mine). It had been consistently taught before and after Buddhism, from RV. X, 90. 4 where it is a part of the Person that "here becomes again" (iha-abhavat punar, i.e. "is continually born") to Sankara on Br. Sūtra I. 1. 5, where "the Lord is the only round-about-goer" (neśvarād anyah samsārī), that all action is the work, not of the individual but of the Spirit (ātmā...ato hi sarvāni karmāny uttisthanti, BU. I. 6.3). The question "Who reaps?" is asked again in connection with the blind man, in John IX. 2, "Who did sin, this man or his parents, that he was born blind?" The remarkable answer attributed to the Christ, "Neither hath this man sinned, nor his parents: but that the works of God should be made manifest in him", is in full accord with JUB. I. 5. 2, tvam (āditye) kartāsi, and all traditional teaching. It is precisely the Buddha's answer in S. II. 75, where it is neither true that one sows and himself reaps nor that one sows and another reaps! How is it possible to ascribe to a "late monastic editing" in Buddhism a doctrine that was already pre-Buddhist in India and is also universal?

The teaching is that "The experiencer, the actor, is nowwhere" (Mrs. Rhys Davids, *Manual....*, p. 157! Nowhere, indeed! for That One "has not come from anywhere nor become anyone" (KU. II. 18): we cannot say that the Buddha is here, or there, but only that he is (Mil. 73). To make use of Eckhart's expression, the *vimutta* is "free as the Godhead in its non-

as practised today by the Christian Church are different from those possessed by ceremonial among primitive peoples. Christian ritual is largely symbolic" (SHORTER, An Introduction to Egyptian Religion, p. 36)? Let us not imitate what is the worst and weakest and least attractive part of the Buddhist texts, their apparently deliberate misunderstanding of Brahmanical "imagery", which is not an "imagery" at all in this sense, but what is called an "adequate symbolism" and is "le symbolisme qui sait" and not "le symbolisme qui cherche".

1. I have, of course, read Mrs. RHYS DAVIDS' words, not as she wrote them to show the absurdity of this doctrine, but as an essential part of the Buddhist "gospel", and I may add, as a simple statement of truth. In any case, there is no "monkish" perversion here, nor anything unique, but only the universal doctrine of the philosophia perennis. And however strange my approach may seem to be to some scholars, it has at least this advantage, that it avoids emendations of texts, and the elimination of passages considered "late" (on the basis of their contents), which emendations and eliminations are inevitably expressions of personal opinion (Pali ditthi) on the part of those who resort to them.

existence". Those of us who are attached to the "survival of personality" may recoil from this; but it is just this "personality" of which it is said that "He that loseth his life psukhēn as in Luke XIV. 26 misei psukhēn) for my sake, shall find it". That which is anywhere, having local position, can. at the same time be elsewhere, and is certainly not like the Buddha anantagocara¹ (Dh. 179); how could that which is "less than infinitesimal and greater than great" (KU. II. 20 and passim), i.e. without quantity, have a position? When it is said that the Kingdom of heaven (Luke, XVII. 21) or "World's End (S. I. 62 and A. II. 49) is "within you" this is said of all men; and that which is everywhere is certainly nowhere, no private property. If the Spirit is my veritable essence, then this very Self of mine, the only actor, is "nowhere"; and its vehicle, the Psycho-physical ego, is on automaton²

1. Buddham anantagocaram apadam; kena padena nessatha, "Buddha, whose range is infinite, natheless he hath no foot,—by what track can you trace him?" (nī, to trace, track, find out, as in Manu) describes the unmoved mover, denying loco motion; the Buddha is, in fact the "Eye in the World" (cakkhum loke, passim), and as such both moves(cakṣusā carati, MU VI. 6) and operates (mayā cakṣusā karmāni kriyante, JUB. IV. 12. 2). By "Eye in the World", any contemporary Brahman would have understood the Sun, the Truth, Spirit, Fire: the Buddhist argument ad hominem is so largely addressed to Brahmans qua Brahmans that we must evidently listen as Brahmans listened if we want to understand. This means too that we must be vitally interested in the truth of the doctrine themselves, for as MALLINOWSKI has so well said in another context, "Technical language acquires its meaning only through personal participation. Scholars in general are so much afraid of "personal participation", or as natthikas so incapable of it, that Mrs. Rhys Davids, however we may disagree with her in some matters, commands our respect for confessing it.

"Footless" ("ophidian", like the apara brahman, apādam in Muṇd. I. 2. 6, cf. AV. X. 8. 21 apād agre abhavat) requires a longer commentary; cf. Shamsi-Tabrīzi (NICHOLSON, p. 295) "In me is no 'I' and no 'we', I am naught, without head, without feet" and "The last to fare without feet" (NICHOLSON, p. 137)

2. If one does not like this, the way out is provided: "find thyself", attānam gaveyyesātha, or as Avencebrol expresses it, Quid est ergo quod debet homo inquirere in hac vita?...Hoc est ut sciat seipsum (Fons Vitx, I. 2). It may be remarked here that when we attribute free will to the empirical ego, "actual present self", we do so only in space but not in time, saying "I do or go where I like" but never "I am when I' like", or even "how I like," and here there is evidently a lesion in logic, for there is no space apart from time or time apart from space (more obvious than ever, in the light of "relativity"): on the other hand, and with perfect logic, the spirit is independent alike of time and space. Thus, "that which goes farther from the primary intelligence, is bound the more by the ties of Fate, and the nearer it approaches the axis of all the more it is free from Fate" (Bœthius, Consolation, prose VI). "Fate lies in the created causes themselves" (St. Thomas Aquinas), but "My service is perfect freedom".

When in reply to Saccaka the Buddha asks "Have you, as body, as mind, the power to make either do what you will" (Mrs Rhys Davids' words, summarising the Lesser Saccaka Sutta, in JRAS. 1937, p. 262), and says "I understand Sacchaka, you say that 'you' are no other than body and mind" (Original Gospel, p. 35), this is identical with Boethius, Consolation, prose VI; Boethius knows and confesses himself to be "an animal, reasoning and mortal", to whom "Philosophy" replies, "Know you aught else that you are?" "Naught", he says; Philosophy answers,

of which the behaviour and experience are determined wholly by mediate causes, i.e. karma as hetu. It is only inasmuch as our consciousness of being (far more authentic than our awareness of being So-and-so)¹ can be shifted from the lesser to the greater "self" (this is St. Paul's "dividing asunder of soul from spirit", Heb. IV. 12; it is as true for Buddhism as for Christianity that "all scripture cries aloud for freedom from self", nor does this, any more than "anattā", mean only a freedom from "selfishness", but from "selfhood") that there can be any liberation or immortality, inconceivable of anything originated (S. I. 108 natthi jātassa amaraṇam: BG. 11. 27). That the shift can be made is not a demonstrable one: "Work out your salvation (tumhehi kiccan ātappan, more literally 'Yours to swelter at the task'), the Buddhas do but tell the tale" (Dh. 276)². The modern

"Now I know the cause or the chief cause of your sickness. You have forgotten what you are". "Freewill" is the free will of the Spirit: but "our" will is a necessitas coactionis, an affect, not an act but a passion. "Thy will, not mine, be done, O Lord": it is in this sense, and not at all in a "fatalistic" sense, that religion is "resignation" ("Islām"). For the "little self" (ego, moi) there can be no freedom except in obedience to the "Great Self" (essence, soi). The "little self" has indeed a kind of will, but this is only an instinctive wishing determined by desires, not a free will. The distinction of bondage from freedom is made in this way in CU. VIII. 1. 5-6, and in almost the same terms by Augustine, De spiritu et littera, 52 "Why then should miserable men venture to pride themselves on their freewill before they are set free ... For by whom a man is overcome, to him he is assigned in slavery".

1. Cf. S. III. 130 "I see that in the five grasping khandhas I have got the notion 'I am', yet I do not recognize that 'I am this'". If the concept "I am" is subsequently "removed", observe that it is not spoken as replaced by the concept "I am not"; the nature of being in itself cannot be grasped by any such dialectic; "inasmuch as even here and now the Tathāgata cannot be grasped in truth or reality as existing'" (thitato, S. III. 118), it cannot be asked what he was or will be (S. III. 118); the problem is "undeclared" (avyākatam, S. IV. 385), because the answer is inexpressible; here, as the Upaniṣads express it, words turn back" (Taitt. Up. II. 4), "You ask too far regarding this Godhood" (BU. VI. 6), "You could not think out the thinker of thinking" (BU. VI. 4), All 'alta fantasia qui manco possa (Paradiso, XXXIII. 142). As in Buddhism, the Upaniṣads do not tell us what the ātman is, but rather what is not.

The unreality of the empirical self is plainly recognized in SB. I. 9. 3. 23 (following VS. II. 28 and with reference to VS. I. 5) where at the close of the rite the sacrificer desecrates himself, and not liking to say in so many words "Now I return from the truth (satyam) to the lie (anta)" (converse of VS. I. 5 "Now I enter from the lie to the truth") says instead "Now am I such as I am" (aham ya evāsmi so 'smi, also in AB. VII. 24), i.e. So-and-so by and lineage; the initiated sacrificer having been "as it were no man", "nameless", and "as if emptied of self" (SB. ib, KB. VII. 2 and SB. III. 8. 1. 2 riricāna ivātmā). Sylvain Lévi rightly thought of the Brahmanism of the Brāhmanas as bien père du bouddhisme, though very wide of the mark when he added qu'il lui a légué une regrettable hérédité! It is in any case from Brahmanism that Buddhism inherits all that it has in common with Christianity (in saying which we are not endorsing the theory of "influence"—"The coincidences of tradition are beyond the scope of accident").

2. Akkhātāro, "narrators", in the sense of AB. VII. 18, where the "narrator" of the Sunaḥśepa legend is ākhyātī. From this point of view the actually spoken

scholar, *natthika* by temperament and training, and rarely concerned with the truth but only with the fact of what was taught, may be unable to believe that the shift can be made¹, that a man may be here and now an *arhat*, *jivan-mukta* or *mahātmā*, but not having "sweltered at the task" he is equally unable to deny that it can be accomplished. To go beyond this agnostic position, to assert that the basic assumption is a ralse one, to assume that the texts are speaking in der Luft herein, would deprive them of any but a philological and literary value.

Let me conclude a notice already overlong with a few words on $bh\bar{u}$ and *ihāna*. I entirely agree that $bh\bar{u}$ has far too often, and not only in Buddhist but also in Vedic contexts been rendered by "be" where "become" was needed. I also entirely agree with Mrs. RHYS DAVIDS' view that it is the whole business of man werden was er ist, which implies of course a ceasing to be was er nur scheint sein. Excellent examples of bhū as werden in this sense might have been cited in AB. VII. 15 bhūsnur-ātmā and bhūyah in AA. II. 3. 2 (also with reference to atman). But remark the words werden and ist: werden is process and ist like asi in "That art thou" is timeless reality, apparently a future goal only so long as it has not been reached. It can no more be supposed that a further progress is possible when the "end of the road" has been reached than that the infinite could be traversed. For the Traveller there is nothing to do but to "keep on going, just keep on going" (caraiva, caraiva, AB. VII. 15); as the end of the road, where "every where and every when are focussed" there is no longer any meaning in a locomotion. One might as well prefer "learning" to "knowing" as "becoming" to "being"; the Buddhist asekha, a designation of the Expert as one for whom there is nothing more to be learnt, corresponds, indeed, to the formulation of Plotinus, for whom the highest beings "never learn, nothing being absent at any time from their knowledge" (Enneads, IV. 4. 6). The advocate of a "perpetual motion" is such only as a disbeliever in the possibility of the attainment of perfection; but it is of the essence of Brahminical and Buddhist doctrine that the order to be "perfect even as your Father in heaven is perfect" can be obeyed. As Eckhart also says, "Not till she knows all that there is to be known does she pass over to the unknown good". I have shown elsewhere that the thesis cannot be maintained, that the Buddha did not claim sabaññu.

It is quite easy, however, to overdo the rendering of $bh\bar{u}$ by "become", especially where the future (which is also the future of asmi) is concerned. I refer especially to A. II. 35 f. where the Brahman Dona sees the Buddha's footprints, and following these vestigia pedis reaches their author. In the following dialogue he asks whether the Buddha "is" (or "will become", this alternative being the matter of the present discussion) a Deva, Gan-

gospel is an ākhyāna, of which, however, the true meaning is anything but anecdotal. The Buddha legend is a "myth", though not in this term's acquired sense of "fiction".

^{1.} Also the Christian doctrine, Cf. Augustine De spiritu et littera, "We cannot deny the possibility of perfection in the present life."

dharva, Man, or Yakkha, the Buddha replying that he "is not" or "will not become" (na bhavissāmi) either of these, because the conditions productive of such states of being have been destroyed. If these conditions have been destroyed, how can it be supposed that he is speaking even now as a man? He concludes, moreover by saying "I am (asmi) the Buddha" and this is tantamount to proof that the previous bhavissāmi has a present value, for he evidently means, "I am awake, I cannot be classified or included in any category". It may be noted too that Dona uses the future even with respect to the footprints which are present before his eyes, saying "These will not be,1 i.e. are surely not, the footprints of a man". Similar uses of the future can be cited in M. I. 387, "Who can refrain from praise?" vannam karissati), meaning "Who is willing to refrain?" or "able to refrain," with present value; and I. I. 71 idam sambodhim pāpunana-ttāna na bhavissati, where thanam is the subject of na bhavissati, by which only "cannot be" can be meant, since the place is just as unsuitable now as it ever will be. The conjectural future has in fact a timeless value very much like the timeless value of the gnomic agrist. And as regards the supposedly late late origin of this gnomic future (if we may so call it), what about RV. I. 164. 39 kim rcā karisyati, which is much rather "What use can he make of Rks.?" than "What use will he make?", the idea being that the Rks are of no use to him.

We also agree that bhāvanā is a "making become", in the sense that we use "grow" transitively, meaning to cultivate or propagate. It is, indeed, as the "Giver of Being" that the Lord is called Prabhū, "He who makes to come forth"; in Mandukya Up. 6 and 11, the equivalence of prabhava ("Schöpfung" in DEUSSEN's version) with miti is a noteworthy illustration of this creative value in bhū; in BG. XIII. 16 prabhavisnu, "giving life to," and grasisnu, devouring, are the contrasting acts of the Deity, who as in Dent. XXXII. 9 both "kills and makes alive." But it is just here that the equivalence of bhāvanā with jhāna, which Mrs. RHYS DAVIDS ridicules in her translation of the Dhammapada, p. xx, emerges. Parenthetically, it may be observed that this equivalence is familiar at a later period, for as we have said elsewhere "The Sadhanas constantly employ the roots cit., to think, be known, etc., and dhyai, to contemplate, visualise, in the same sense as the causative of bhū" (IAL. 1935, p. note 5). The difficulty is largely caused by a misapprehension of the nature of jhāna (dhyāna), a term that is radically misrendered by "meditation" and altogether betrayed by "musing", or worse "quiet musing", or stil worse, "clairvoyance". Almost the only proper English words by which the values of Indian dharana, dhyāna (Vedic dhī) and samādhi can be conveyed are the consideration", "contemplation", and

^{1.} A future sense could only be forcibly introduced by saying "will prove not to be", but even this does not change the fact that in Dona's thought the footprints are not those of a man; he is not thinking that they are now the footprints of a man and will later on "become" those of an elephant, i.e. Buddha. And if bhavissati has present and actual value here, it might be expected a priori that bhavissāmi would have a present and actual value throughout the same Sutta.

"rapture" or "excess" (the two last in their literal etymological values of a "being taken out of" or a "going out of oneself", for which St. Paul's expression is "being in the spirit") corresponding to the consideratio, contemplatio, and raptus or excessus of Victor of St. Hugo and other contemplatives (Skr. dhīrah). Samādhi is also of course a "unification", an adaequatio rei et intellectus, whereas in dhyāna there is still a destruction of knower and known. samādhi is etymologically and semantically "synthesis".

Now "contemplation", from an Indian traditional point of view, is not a passive "mystic experience", but an act, and moreover a creative or generative act. It is in this sense that the divine manner of knowing is at the same time "speculative" and creative, a self-intention by which "He thinks things, and behold they are". The case of the human artist is analogous to this extent at least that if he did not think things they would never come to be. We said that contemplation is an act; this is stated in so many words in GB. I. 3. 2 "dhiyah means karmāṇi", in connection with the Gāyatrī1. The world itself is a contemplative creation (MU. VI. 17, idam dhyāyate). In RV. there is hardly anything that is not described as made or done "by a contemplation" $(dhiy\bar{a})$, or what amounts to the same thing, "intellectually" $(manas\bar{a})$, and that is as things are made by the craftsman (abhi tasteva didhaya, III 38. 1). The Fire-altar for example is made by a contemplation (IX. 71. 6) and it is quite in accordance with this that whenever the builders are at a loss, they are told by the Gods to "contemplate" (cetayadhavam, SB. passim). In numerous glosses dhyāyat=acintayat, dhiya= manasā. Sometimes manasā is used with dhyai, e.g. TS. II. 5. 11. 5 yadi manasā dhyāyati tad vacā vadati, and there is nothing different in principle here from the later practice enjoined upon the painter, tad dhyātam bhittau niveśayet, or that of the wainwright whose constructive work is contemplative (purūmsi samdadhau rathasyeva ībhur dhivā, AV. X. 1. 8). It is by contemplation that one knows how things ought to be done or made, and it is noteworthy that the one word kusala (kauśalya), "skill", stands both for prudence and for art. Jhāna is essentially a raising of one's level of reference from that of the activity of observation of that of perception of the eternal reasons, and consummated in samādhi is an identification with these reasons; returning then from contemplation to a practical activity, one is possessed of the required pramana, the "ascertained means of operation". There can be no question as to the fundamental coincidence of jhāna as "visualisation" with bhāvanā as "making become".2

^{1.} Hume's (p. 427) hesitation between "obtain" and "meditate upon" for dhimahi in the Gāyatri is perfectly intelligible: to contemplate is to possess, and in the last analysis to become the object of contemplation, and it is this sense that yoga ("conjunction) as technique, is directed towards an adaequatio rei et intellectus, and in its consummation is "Union" achieved by the attānuyogin (Dh. 209).

^{2.} This is recognized by Mrs. RHYS DAVIDS herself in Kindred Sayings, I. p. 48, note 2, interpreting bhāvanā as constructive work (in contemplation, of course)...contemplation means both elimination...and...creation (italics mine). Here she knows well enough that jhāna is more than "musing".

We might have discussed innumerable other questions raised by Mrs. Rhys Davids' recent books, but have, preferred to stress the great importance of the ātman problem, and to support by additional evidence her view that "the first Sakyans were seeking to strengthen and expand the very nucleus of Brahmanic teaching" (Minor Anthologies, I, p. xv; I should rather have said "seeking to adapt"), and that of the two ātmans which may or may not be at war with one another,—may not be, but should be reconciled—one is the immanent Spiritus Sanctus. For whoever has fully understood the answer to the fundamental question ken'attanā will not shrink from the concept of a "self-naughting" and will have gone far towards understanding in what various senses the term "rebirth" can be used.

INSCRIPTIONS OF KATHIAWAD*

Вy

D. B. DISKALKAR

GOREJA

No. 531

v.s. 1450

[24-8-1393.

This inscribed $p\bar{a}lio$ was found in the village Goreja, about six miles north of Mangrol. The inscribed portion measures $15\frac{1}{2}" \times 8\frac{1}{2}"$.

It records the death of Bhīmāka, son of Patel Punā in Goreja while trying to rescue the village cattle, on Monday, the second day of the dark half of Bhādrapada in v.s. 1450 or Saka 1315 during the victorious reign of king Mokalasimha.

Text

- 1 ॥ ७० ॥ स्वस्ति श्रीनृपविकमसंवत् १४५० वर्षे शाके
- 2 १३१५ प्रवर्त्तमाने दक्षिणायने शरद्ऋतौ भाद्रप-
- 3 दमासे कृष्णपक्षे द्वितीयाया तिथी शोम² अश्व-
- 4 नीनक्षत्रे व्याघातनाम्नि योगे मेषस्थे चद्र³ राज-
- 5 श्री**मोकलसिंह** विजयराज्ये पटल पूना सु-
- 6 त प॰ भीमाकेन गोरिजप्रामे गोप्रहे देहत्यागो-
- 7 विहित⁵ ॥ **वाजा ह**दइ (१) विढणिसा पुरवस्थित (१)

MANGROL

No. 541

DATE MISSING.

?

This $p\bar{a}lio$ is lying at the gate of the Darbargadh at Mangrol. It measures 1' 8" \times 1'-1". A portion of the inscription at the beginning and at the end is illegible.

It records the death of a warrior of the Cūdāsamā family in a battle in the victorious reign of Mahārāṇā Mejiga, son of Mahārājakula Bhīma at Mangalapur (i.e. Mangrol), on Sunday, the 10th of the dark half of Vaisākha.

The portion of the inscription containing the year is worn out. As the Mangrol inscription of v.s. 1452 states that the place was governed by a Muhammedan officer this inscription must have belonged to an earlier date.

Mahārānā Mejiga whose father's name was Bhīma cannot be identified with the Cūdāsāma king Meliga whose father was Mokalasimha and whose inscriptions are dated from v.s. 1469 to 1472. See No. 64 (1) below. It is tempting to identify the prince Bhīma of this inscription with the Yādava chief Bhīma mentioned in the Somanātha Pāṭaṇa inscription No. 44 above.

^{*} Continued from p. 41 of April 1939 issue.

^{1.} द्वितीयायां 2. सोमे 3. चंद्रे 4 सिंह 5. विहितः

Text

छश्रीविक-म सं.....वर्षे वै-2 ज्ञाख बढि १० रवाबधे-3 ह श्रीमंगलपरे महारा-4 5 जकुलश्रीभीम सत म-हाराण श्री मेजिंग पा-6 7 दानां विजयराज्ये महं० वी...सुत ठ० वेगडप्रति-8 9 पत्ती....प्रामीय च-10 डा॰ महं॰ सुत चुडा॰ देव-11 सीह.....

संप्रामे.....मृतः
 श्रमं भवतः श्रीः ॥

MANGROL

No. 55] v.s. 1452. [7-5-1396.

This inscription is engraved on a white marble. It was first discovered in Mangrol but was afterwards removed to the Junagadh Museum where it is now lying. Above this inscription, which is in Sanskrit, is another inscription in Persian characters. Our inscription measures 18" in length and 6" in breadth and is in a good condition.

This inscription was formerly published on p. 246 of the Revised List of Antiquarian Remains in the Bombay Presidency.

It records that in v.s. 1452 while the emperor Nasaratkhān was ruling in Yoginīpura (i.e. Delhi) and Dapharakhān was governing on his behalf the province of Gujarat Malik Yakub was in charge of Māngrol (Mangalapur). His brother Malik Mūsā, who was the *Kotvāl* caused to be made the iron gate of the town.

The emperor Nasaratkhan mentioned above is no doubt the emperor Nāsiruddin Muhammad Tughlak (II) and Dapharkhān is Zafarkhān his viceroy over Gujarat (*Bom. Gaz.* Vol. I Pt. I. p. 232). Some time after the date of this inscription Zafarkhān gave up allegiance to the Dehli emperor and founded an independent line which became in after times known as the Gujarat Sultans.

Text

- 1 संवत् १४५२ वर्षे वैशाख वदि १५ रवी श्रीयोगिनीपुरे¹ पातसाहि श्री**नस्ररथतिज**-²
- 2 राज्ये तित्रयुक्त श्री गूर्जरधरित्र्यां श्रीद्फरणाने राज्यं कुर्विति इह सुराष्ट्रायां श्रीमंग

^{1.} i.e. Delhi. 2. i.e. Nasaratkhan

- 3 लपुरे [रायमूलतालीयजवयसीसुत घनीम (१)]मिलिक श्री आकृ्बे [मुद्रा] व्यापारं कु
- 4 र्व्वति बांधव कोटवाल मलिक श्रीमृस्तानाम्ना प्रतोलीद्वयेपि निविडलोहजटिता
- 5 कपाटयुगली प्रत्येकं कारिता ॥ लोकरक्षार्थं ॥ तोरकी लिपिः कादी बदरदीन
- 6 षोजा¹ जहीरस्रतेन लिखिता ॥ सूत्र राणिगस्रत सूत्रवीरधवलेन उद्दंकिता ।

PARNALA

No. 561

v.s. 1453.

[22-4-1397.

This inscription is engraved on the pedestal of a Jain image of Caturbhuja in the Jain Derāsar at Parnālā.

It records that the image containing the inscription was consecrated on Sunday, the tenth of the dark half of Vaiśākha in v.s. 1453 by a lady named Bhāvaladevī wife of the Guhila king Pratāpamalla.

Text

- 1 सं॰ १४५३ वरषे वैशाख वदि १० रवी प्रतिष्ठा का
- 2 रापिता गुहिलराज प्रतापमलभार्या भावलदेव्या
- 3 सुत राजगहला ? भातृ धरण्यग भार्या जसमादि

SOMANĀTHA PĀŢANA

No. 571

v.s. 1454.

[21-4-1398.

This inscribed slab is fixed in a wall of the Sāradā Matha to the north of the Triveni in Somanātha Pātana. It measures $14\frac{1}{2}" \times 4\frac{1}{2}"$.

The inscription records that two brothers Hājā and Varajā caused the Maṭha of the goddess Kālikā to be built on Sunday, the 5th of the bright half of Vaiśākha in v.s. 1454. The record further states that because the poet Kālidāsa had obtained a boon from the goddess Kālī his various poems are admired by the people.

Text

- 1 संवत् १४५४ वैशाख शुदि ५ रवी भाट० ठक्करिंस
- 2 हभार्या बा॰ रूपी सुत ठकर हाजावरजाभ्यां पितृमा-
- 3 त्रोः श्रेयोऽर्थं देवी श्रीकालिकाया मठः कारा
- 4 पितः ॥ कालिदासकृतैः काव्यैर्विविधैरितरे
- 5 जनाः । दक्षा भवंति किं चित्रं कालीलन्धवरो हिं सः ॥ १

KANAKĀSĀ

No. 58]

v.s. 1456

[13-2-1399.

This inscription is engraved on two yellow stone slabs which had been removed from the well called Pāṇiyāri vāv in Kankāsā in the Mangrol state and now built up in a wall of the Daftar khānā at Mangrol. The first slab measures 1'-10" by 1'-4½" and the second 1' by 1'-7". A portion of the inscription is worn out.

^{1.} i.e. खोजां

The record opens with an invocation to god Siva and gives a description of a province whose name is missing but which must be Saurāṣṭra and of the town Mangalapura (modern Māngrol). Then it is stated that a Brāhmaṇa named Khelā, of the Vatsa gotra, dug up a well. His son was Cāciga who also dug up a well. In this family was born one Nāgadeva, who had built a well. His son was Naradeva, who caused a Brahmapuri to be formed for the use of Brāhmaṇas. His son was Silhāka who built a well. His son was Puruṣottama. His son was Kānha, who was appointed governor of Kankāsā by king Rāmadeva. Kānha's son was Dāmodara.

The record further states that there was a Brāhmaṇa named Kṛṣṇa, of Kauśika gotra. His son was Vatsa, whose son was Vasisṭha. Vasisṭha's daughter Gomatī was married to the Brāhmaṇa Dāmodara named above. Dāmodara caused a well to be built in Kankāsā on Thursday, the seventh of the bright half of Pauṣa in v.s. 1456.

The *praśasti* was composed by a Somaparā Brāhmana named Katu resident of Devapattana.

It is not known to which family king Rāmadeva belonged. It is difficult to identify him with the Vājā king Rāmadeva mentioned in the Lodhvā inscription of v.s. 1499, which is of very late date.

Text

1	नमः श्रीगणेशाय ¹ ः ॥ यस्यां विश्राम।
2	[प्रवहित शिरसा यां] [॥]
3	करकल्हो यां विधाता बिभर्ति । शंभोराभास
4	शर्म्भाणि मूर्तिः ॥ १ पृथ्वी पीठं मम मतमिदं सर्वलोक।
5	रसि निद्धे ग्रुद्धगंधानुवंधात् धन्यो देशः सुकृतवसितः।
6	तस्मिन् रम्यं जयति नगरं पूर्वतो मंगलाख्यं ॥ २ यत्र तांबूलसद्दल्यो
7	नास्थिताः ॥ तत्पुरं मंगलपुरं ³ कथं न स्यादिलातले ॥ ३ ज्येष्ठश्रातुः सर्वस।
8	धर्मस्याज्ञामर्थकामाववाप्य ॥ तत्संयुक्तो राजधानीं विधाय । मोक्षप्रीता (?)
9	नित्यमेतां ॥ ४ वत्सः स्वच्छमना बभूव तपसो दारोपकारो मुनिस्तस्यानाकु
10	लसत्कुलेऽतिविमले लञ्बावतारोऽभवत् । श्रीमान् ⁴ षे ला ख्यविप्रः सकल
11	गुणगणागार एष प्रसिद्धो वाप्यां षेलामिधायां विलसति सुकृतं येन नि-
12	र्मापितायां ॥ ५ तस्याभवत्सुतनयो विनयोपपन्नः क्षीरांबुघेरिव विघुः स
13	ततं प्रसन्नः ॥ श्रीचाचिगेशमथ चाचिगवापिकां च सोऽचीकरचतुरचाचिगनामधे
14	यः ॥ ६ अस्मिन्वंशे विश्रुतो नागदेव: ख्यातश्चैवं योऽपरो नाग देवः भूमे र्भारं
15	सोतिनोढुं समर्थ आसीद्वापीं कारियत्ना कृतार्थः ॥ ७ तत्सूनुर्नरदेवो विप्रोप्यौदार्यगु
16	णेन नरदेवः । निर्माय ब्रह्मपुरीं पुण्यां योसौ ससर्ज वार्णिभ्यः ॥ ८ सिल्हाको विबुधवर ए

^{1.} गणेशाय.

^{2.} The name Saurastra was most probably engraved here i.e. the last words may be सौराष्ट्रदेश:

i.e. Mangrol.

^{4.} i.e. खेलाख्य In old inscriptions ष was many times used for ख.

^{5.} सील्डाको.

- 17 ष सुप्रसिद्धः संभूतो द्विजपतिवत्सदा विशुद्धः [। *] सद्वापी विमलजलां विधाप्य पूर्त भू
- 18 योऽभूक्तिमु नरदेवजोत्र मूर्त । ९ भक्त्या यत्पुरुषोत्तमं परिचरन् निच्छद्म
- 19 ना सन्मना मन्येहं पुरुषोत्तमः समभवत् विख्यातकीर्तिः क्षितौ । नाम्ना
- 20 Sयं **पुरुषोत्तमः** सुकृतधीः सील्हासुतो विश्रुतो न कृरे परुषो जने...
- 21 मयो दानेन मानेन च । १० श्रीमानवनागानां कारागाराहशाब्द साहश्रीमो
- 22 चयन् भानुतार्क्ष्यात् लेभे जीमूतवाहनतां ॥ ११ तत्पुत्रोऽभूत् कान्हनामा सुभा
- 23 [ग्यो - मुष्मिन्] रामदेवेन राज्ञा । भग्ने योऽसौ स्वीयवाटप्रविष्टान् दुःखे-
- 24 नात्तीन् सर्वमर्त्यानरक्षत् । १२ गोत्रे चास्मिन् सकलगुणयुते [स्वो] दये कान्ह
- 25 पुत्रः । शर्वत् शुद्धः कुलकमलिनीबोधकृत् विप्रवर्यः [पूर्णार्थः] न...
- 26 इलाभास्करो भासुरोलं धन्यो मान्यो द्विजपतिकलापोषकोप्योदयाय
- 27 ॥ १३ संत्यज्य हेममरीचिश्रममाज्यदूरात् यत्रिर्मितं सदनमाप्य हि निर्वृताय
- 28 सोऽलं.....द्कवापिकायां कैलासरांृगसदशं सुखमध्युवास ॥
- 29स्यांबा देवकीमता ॥ नोचेद्दामोदरं पुत्रं सुवते का (?)
- 30दामोदरो नाम्ना सत्यं दामोदरो मतः। सुवर्णरेषाशुद्धां
- 31। १६ प्रत्येकाः सुरमिसुता निपीय नीरं तृप्ये...
- 32स्या विमलजलाशये सु [... दकं सपदि...]
- 33यः पुण्योक्तिं ज्ञात्वा¹ चान्यंत् सर्वसंसारसारं । नीरं
- 34वापीं चक्रे सोत्र कंकासकाख्ये । १८ वस्रधाभेदाजा²

Second Stone

- 1 ॥ ५० ॥ वसुधाभेदाज्ञाता र [म्या] रामाश्रया सलक्ष्मणा च १ जनका[त्मजे १ **पंचवटी** वनाल]या भाति ॥ १९ मे
- 2 षत्रुषमिथुनकन्यामकरकुंभ³लीनपीनमीनैश्च । धत्ते वापी । तुलनां शुद्धोदका गगन-सदीथ्या ॥ २०
- 3 नामा⁴ क्रुष्ण⁵ कर्मणा शुक्ल एष ख्यातो रक्तो यः शिवे माधवे च । देहे गौरो वर्णवि-श्राम । आसीत् गो
- 4 त्रेऽमुष्मिन् कौसिके 6 सचरित्रे 7 ॥ २१ द्विजोत्तमस्तस्य मुतोग्निहोत्री **वस्तो**पि भारः श्रुतकर्मणां
- 5 यः । वोढुं क्षमोभूत् कलिजांगलेस्मिन् पुछेन⁸ सा⁹ केसरिणा विजुष्टे ॥ २२ यस्तत्सूनु
- 6 दैंक्षितोऽयं विसिष्टः ख्यातो भूम्यां सद्भुणैः किं विसिष्टः । नोचेत् पुत्री गोमती सा कथं स्यात् य
- 7 स्याः प्रोतिः स्वाम्नि दामोदरे च । २३ स्यात्सौभाग्यैकलता पतिभक्ता वनितादिगुणै-
- 8 र्युक्ता । दामोदरस्य दयिता सरस्वतीसुता गोमतीति [॥] २४ या शक्तिः समयातया तत-
- 9 मिदं बिम्बिकयारूपया या तारा त्रिपुरा परांबरचुरी ? प्रत्यंगिरा प्रोचाते 10 । माता स्नेह
- 1. चान्यत.
- 2. These words are useless here as they are repeated on the second stone.
- 3. The word after कुंभ seems to be कुलीर meaning कर्क. 4. नाम्ना.
- 5. कृष्ण: 6. कौद्यिके 7. सचरित्रे 8. पुच्छेन 9. स: 10. प्रोच्यते

- 10 रता गुणत्रयमयी भक्त्या नतानां स्मृता। प्रीता सा कुलदेवता गणवृतानेतावताद्वश्चि
- 11 रं॥ २५ चित्रमस्ति भुवि भारती भृशं वाडवोपि वहते दिवानिशं। भूषणं स विदुषां गु
- 12 णधामा सत्प्रशस्तिमतनोत् कटुनामा [॥*] २६ सविज्ञानेन कान्हेन वा
- 13 स्तुशास्त्रविदा मुदा। अमिता निर्मिता कांता वापी तापीव पावना। २७ सं
- 14 वत् १४५६ वर्षे पौष शुदि सप्तम्यां तिथौ गुरुदिने श्री देवपत्तने वास्त
- 15 व्या सोमपराज्ञातीय याज्ञिक छाद्रिगसुत याज्ञिक कटुआकेन प्रश
- 16 स्ति(:) कृता ॥ सूत्रधार(:) पाल्हासुतकाह्नाकेन वापी कतं 1 । सर्वप्रसिस्तिकतं 2 ॥

PATADI

No. 59] vs. 14[5]6. [19-1-1400.

This inscription is engraved on a slab of black stone built up in a wall of the Darbargadh at Pāṭḍi. The record was carefully and finely engraved but a considerable portion to its right hand is too much weather worn. The inscribed portion measures 14½" in length and 9½" in breadth.

The inscription gives the following names of kings, the name of whose family is not preserved: They are Varasimha, one intermediate ruler, \$atrusalya, and Jayatkarna. The record, dated eighth day of the dark half of Māgha of v.s. 14[5]6, refers to the reign of this last king. By the names of kings, by the find spot of the inscription, and by the date we can safely say that the royal family described here was the Zālā family that ruled over Zālāvād. In the second verse the fort, evidently of Patdi, is said to have been built by the king, who immediately preceded Varasimha, but whose name is missing. This king as we know from the Zālā genealogy was Rāmasimha. After him Virasimha (or Varasimha as our record states) ruled. Ranmalji's name, who succeeded him is not preserved. He is said to have made लक्षहोस. His son was Satrusalya. Satrusalya was succeeded by his eldest son Jetsimha or Jayatkarna as our inscription names him. From the words संदर्ग व्यास्वयाति | preserved in the eleventh line it seems that he built a well on the eighth day of the dark half of Magha in v.s. 14[5]6.

Text

कुलदेवि[भ्यां] जये जैत्रजेतुः		•	•		1
दुरितनाशं तद्विधेये विधेयाः । १ अ		•			2
पतिः । प्राकारः कारितो येन धात्रीमुकुटभासुरः । २ त			•		3
. क्षीरोदधिरिवा[त]लः । वरसिंह स्ततो जन्ने वेदविज्ञकृतादरः ।		•		•	4
. प्रति मदा। लक्षहोममसौ चक्रे बंदिमोचनविद्यु		•		•	5
[कोटिदो धर्म्ममार्गा]णां दात्रुदाल्य स्तदंगजः।	•	•	•	•	6
. वासवः । मूर्तो धर्म इव श्रीमान् राञ्चराल्यो नरेश्वरः । ६	•		•		7
निरुपमहि सदा हरिः। ७ श्री		•			8
, , श्रीमान्नरेश्वरः। ८ चंच	•		•		9
4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	•	•	•	•	_

^{1.} कृता 2. सूर्वो प्रशस्तिः कृता ?

[जित]कर्णो जैत्रक	 . •				10
· जयत्कर्णमहीपतिः सुंदरां व्यरचय					11
कर्ण भूपालो हरिभक्तिपरायणः			•	•	12
[मंगलं] मंगला देयाज्जयंती विजयं					13
. । १२ संवत् १४ [५।]६ वर्षे माघ वदि ८	 •	•	•		14

BHUVAŢIMBI

No. 60] v.s. 1457. [2-5-1401.

This inscription is engraved on a stone slab standing on the bank of the Bhūvaḍa tank in Bhuvāṭimbi near Sūtrāpāḍā in the Junagadh state. It measures $14'' \times 11''$.

It records that Nāgubai daughter of Bharama and his wife Megati of the Bāraḍa community caused a tank to be dug up in the village Palāśalā in Saurāṣṭra on Monday, the 5th of the bright half of Vaiśākha in v.s. 1457 in the victorious reign of the king Śavagaṇa and during the regime of the Panchakula headed by Jhājhā (?).

It may be noted that the king Savagaņa is also mentioned in the Phulkā inscription of v.s. 1448.

Text

- 1 ॥ ०० ॥ संवत १४५७ वर्षे वैशाष वदि
- 2 ५ मां तथौ सोमदने उतराषाढ नक्षत्रे। ब
- 3 करणे चंद्रे उत्तराअने ग्रीष्मरतौ । राजश्रीश
- 4 वगणविजयराजे महं श्री [झाझा ?] पंचकुल
- 5 प्रतिपत्तौ सुराष्ट्रदेशे । पलाशलाग्रामे । बारडज्ञाती रा
- 6 ज भरमभायी बाई मगती तस्य शता बाई नागू तटाक
- 7 धर्मस्थानं कारापयत्वा। कर्ता शंघवही माछ
- 8 देव श्रीभूउडधिम तडागं पण्या शुभं भवतु

JAMALA

No. 61] v.s. 1461. [31-8-1404.

This inscription is engraved on a *pālio* standing near the *kotho* in the village Jamalā. The inscribed portion measures 13" by 12".

It records the death of Jādejā Mālā son of Vahadasī on Sunday, the eleventh day of the dark half of Bhādrapada in v.s. 1461.

Text

- 1 संवत १४६१ वर्षे भाद
- 2 पदमासे कृष्णपक्षे एका
- 3 दसीदिने रिवौ वहडसी
- 4 सत मालातिव जमला
- 5 विढणि जाडेजा मिरतु।

SOMANĀTHA PĀTAŅA

No. 621

v.s. 1462.

[23-7-1406.

This inscription is found on the *Padathār* of Mithasha Bhang in Somanatha Pātaṇa. It measures 10" in height and 11" in length.

It opens with the Islamic formula 'Bhismillah etc.', followed by the date Friday the 8th of the bright half of Śrāvaṇa in v.s. 1462 and mentions that when Brahmadāsa, son of Śiganātha, was governing Pātaṇa Hebatkhan son of Dafarkhan, Malik Sāl son of Malik Badruddin, and Malik Shera son of Malik Shekha attacked the town with a large army. Then Vora Farid son of Vora Mahamad fell in a battle while fighting on behalf of Brahmadāsa against the Turks.

The reading Siganātha of the word is quite clear in the second and the last line. But it is tempting to propose that the proper spelling is Sivanātha, and that the king is identical with the king Sivarāja and Sivagaṇa of the Khorāsā and Chorvād inscriptions and of the Phulkā and Bhuvātimbi inscriptions respectively. It is therefore in the fitness of things that Brahmadāsa, son of Siga(va)nātha should be ruling at Somanātha Pāṭaṇa in v.s. 1462 as the present inscription states.

Text

- 1 मिस्मिल्लाह रहमान रहीम ॥ संवत् १४६२ व
- 2 र्षे श्रावण शुदि ८ शुक्रे । श्रीपत्तने शिगनाथपु.
- 3 तर राजश्री**ब्रह्मदास्**विजयराज्ये । तस्योपरि
- 4 समायात षान श्री दफरसुत षानश्री हेबत म
- 5 लिक बदरदीन सुत मलिक साल मलिक शेष॰
- 6 धत मलिक से [र] समस्तचतुरंगसैन्यवेष्टिते
- 7 वहुरा महमद सुत वहुरा फरीद राजश्री ब्रह्म
- 8 दास [चद्रायां?] तुरुकोः समं युद्धं कृत्वा संप्रामे मृ
- 9 तः पितामह वहुरा सीदी ॥ प्रपितामह महमद व्यव
- 10 माता बाई दोलत मातामह ना. काशिम प्रमा
- 11 तामह नाषू॰ आली मातुलक नाषू॰ जंगी ॥
- 12 पितृव्यक व्य॰ हाजी ॥ भातृ व्यव॰ सीदी भ्रातृ
- 13 व्यव आदम ॥ कदमी श्रीशागनाथपत्तनेत्याः ॥

VERAVAL

No. 63]

v.s. 1464.

[14-3-1408.

A stone slab bearing a bilingual inscription in Persian and Sanskrit is lying in the police Thānā in the Māṇḍavī chauk in Verāval under Junagadha State. The Sanskrit inscription engraved below the Persian one measures 22 inches in length and only 3 inches in breadth.

It opens with the date, the second day of the dark half of Caitra of v.s. 1464 and refers to the reign of the Sultan Dafarkhan Muzfar and further mentions that Mahamalik Fazaral Ahmed caused the city wall to be built which was completed on the 13th day of Srāvaņa.

Dafarkhan originally the Gujarat viceroy of the Delhi emperor assumed independence under the name of Muzfar in about v.s. 1463 (See Bom. Gaz. History of Gujarat p. 234).

Text

- 1 संवत् १४६४ वर्षे चैत्र वदि २ पूर्वं श्रीप्राकारमुहूर्तं करी श्रीद्फरणान [श्रीसाहि] पातसाह
- 2 मदाफर मुलतानविजयराज्ये महामलिक श्री फजरल अहमद.....कारा
- 3 पिता श्रावण वद १३ निष्पन्न समं भवत कल्याणमस्त ॥

VANTHALI

No. 64] v.s. 1469. [7-5-1413.

The following five inscriptions engraved on five memorial stones were discovered in Vanthali at a distance of six miles from Junagadh. The first three of these memorial stones are now preserved in the Junagadh Museum. The remaining two cannot be traced anywhere. But fortunately their rubbings have been preserved in the Rājkot Museum. The first three stones measure $16\frac{1}{2}$ " by 9; $15\frac{1}{2}$ " by $11\frac{1}{2}$ "; and $17\frac{1}{2}$ " by $6\frac{1}{2}$ " respectively. They are all in a fairly good condition.

All the inscriptions are of the same date, viz. Sunday, the seventh day of the bright half of Jyeştha of v.s. 1469 and refer to the reign of the king Meligadeva, son of Mokalasimha who belonged no doubt to the Cūḍā-samā family that ruled at Junagadh and Vanthali. On the above-mentioned date a number of soldiers of king Meliga fell in a battle while fighting with the Muhammedans. The following five pālias are of five soldiers of them.

The first inscription mentions that Pātāka, son of Venu, son of Cūṇā belonging to the Yādava family and having the surname Būbā died on the battle field while fighting against the Bādashaha's army. But children, elderly persons etc. as well as eighteen princes managed to reach safely to Junagadh. The second inscription records the death of Nūbhā, son of Noghaṇa of the Bāraḍa community. In the third the death of Velāyulu, son of Dāsā Cācā is recorded. In the fourth the death of Meghā, son of Jādhava Merā is recorded and in the last inscription the death of Rauta Campā, son of Paḍhiyāriā Jhāṭā is recorded. This inscription is half in verse, and half in prose.

This fight took place at Vanthali between the Gujarat Sultan Ahmad and the Cūdāsāmā king Meliga, in which the latter was defeated and driven towards Junagadh. This statement of Mirat-i-Sikandari is supported by the present inscriptions.

(9)

- 1 [संवत् १४६९] वर्षे ज्येष्ठ शुदि ७ रवौ श्रीवा [म*] नपुरे
- 2 वैरिवर्गवन [दा] वानल महाराण श्रीमोकल
- 3 सिंहसुत श्रीमेलिगदेव विजयिराज्ये बूवावटं-

- 4 कयादव राज चू [णा] सुत राज [वे] णु तत्सुत राज पा
- 5 ताकः समायातश्री**पातसाह**सैन्यैः समं युद्धं कुर्व
- 6 न् संप्राम मृतः । अष्टादशभिः संस्थतं राजपुत्रैः
- 7 सबालस्थिव [रा]ः पौराः श्री जीर्ण[प्रा]कारं [क्षेमे]न ग[ताः]

(२)

- 1 संवत् १४६९ वर्षे जेष्ठ¹ शुदि ७
- 2 रवौ श्रीवामनपुरे महारा
- 3 ण श्री **मेलगढे** विजयराजं
- 4 प्रशस्ति सजाते तुरकोः सं
- 5 प्रामेबा [र] ड नु [घ] ण सुत न्
- 6 भा रिणसंत्रामे मृत्यं श्री

(()

- 1 संवत १४६९ [व] पें जेष्ठ शुदि ७ रवौ श्रीवाम
- 2 नपुरे महारा [ण] श्री मेलगदेविज [य]
- 3 राज्यं प्रशस्ति सजाते तर्षकेः संप्र
- 4 मे दासा चाचा सुत वेलायुल संत्रा [मे] मत्यः

(8)

- 1 संवत् १४६९ वर्षे ज्येष्ठ शुदि ७ रवी ।
- 2 श्रीवामनपुरे महाराण श्रीमेळ ।
- 3 गदे विजयराज्यं प्रशस्ति संजाते।
- 4 तुरुकैः संप्रामे जादव मेरा सुत।
- 5 मेघारिण संग्रामे मृत्यः श्री

(4)

- 1 ॥ ७० स्वस्त श्रीमनृपविक्रमार्कसमयातीत
- 2 आषाढादि² संवत् १४६९ वष ज्येष्ठ मासे शुक्छ
- 3 पक्षे सप्तम्यां तिथा रविदिने राणश्रीमेलिग [राज्ये]
- 4 पढीआरीया झाटासुत राउत चांपा **वामनस्थ**
- 5 **ली**भंगे युद्धं कत्वा स्वर्ग प्राप्ता शुभं भवतु [IX]
- 6 शूरः सत्यपरो रणे परबलं भेता गुणानां नि
- 7 धिः संप्रामे यवनै - - - दातादितां
- 8 यो गतः [।] भानोर्मंडलमाञ्च **वामनपुर** भित्वा ध
- 9 नाढ्यो गतो भग्नो झाटसुतो हतः सुभटतालं
- 10 कारचंपाह्वयः॥१॥
- 1. No spelling mistakes which can be easily seen are corrected in the inscriptions.
- 2. Mark the special importance of this expression for the ancient astronomy of the province. See No. 33 published above.

MESAVANA

No. 651

v.s. 1470.

[9-7-1414.

This inscription is engraved on a yellowish pālio standing in the eastern quarter of the village Mesavana.

It records the death of Ahira Vīţā of the Ghanānia community in a fight at Mesavana, on Monday, the seventh day of the dark half of Asadha in v.s. 1470 during the reign of king Meliga, evidently of the Cūdāsamā family.

Text

- ॥ स्वस्ति श्री संवत् १४७० वर्षे आषा 1
- ढ वदि ७ सोमे उत्तरा नक्षत्रे मीनस्थे चंद्रे
- 3 मेस्रआण प्रामेः महाराज्य श्रीः मेलगरा
- 4 ज्ये: घणाणीआ म-जलसत घणीआ
- 5 ना आहीर वीता संप्रामे गाम भांगता मृत्यः

VĀGHELĀNĀ

No. 66.1

v.s. 1471.

[24-8-1415.

Vāghelānā is a very small village at a distance of three miles to the west of Libudā in the Kutiyānā Mahal of the Junagadh State. The subjoined inscriptions are from two memorial stones standing near a well there. The first inscription measures 16" in length and 12" in breadth, while the second measures 16" in length and 16" in breadth.

Both the inscriptions are of the same date, viz. Saturday, the fourth of the dark half of Bhādrapada in v.s. 1471 and refer to the reign of king Meliga.* Both the inscriptions record the death at Vaghelana of two men of the Ghāmalivā community.

Text

(9) ॥ ७। ॥ संवत् १४७१ वर्षे भाइपद 1 मासे किष्णपक्षे ४ चतर्थ्या तिथ्थौ तिथौ शनि (१) दिने अदेह वाघेला 3 णायामे महाराणा श्रीमेलिरावि 4 जयराज्ये घामलीया सां 5 डा सत घामलया..... 7 •••••••• (?)

- ॥ ५० ॥ संवत् १४७१ वर्षे भाइप 1
- दमासे ऋष्णपक्षे ४ चतु

A copperplate grant of Mahārānā Meliga of v.s. 1471 Bhādrapada Kṛṣṇa Saptami is said to have been found. I could not, however, get any trace of that,

- 3 ध्याँ तिथाँ शनि (१) दिने अ 4 चेह वाघेलाणाश्रामे 5 महाराणा श्रीमेलिगवि 6 जयराज्ये घामलीया 7 सांडा सुत घामली...
- 9 धारातीर्थे रह्य ॥

VANTHALI

No. 67] v.s. 1472. [1416.

This inscription is found fixed in the well of the Kapilāśrama at half a mile's distance from the town Vanthali, in Junagadh State. It is very much worn out, but fortunately the important portion is preserved. It measures 17" by 13½".

The record gives the name of the Cūḍāsamā king Meliga and the date v.s. 1472 for him.

Text

स्वस्ति श्री...साय नम 1 श्रीविक्रम सं १४७२ वर्षे 3 ...मासे..... 4शीमेलिग विजय.....वरा 5 6श्री 7५ श्री... 8 9 -12.....

JUNAGADH

No. 68.] v.s. 1473. [21-5-1417.

The following important inscription is engraved on a slab of stone fixed in the wall of what is popularly called Mahāprabhu's Baithaka on the east of the Revati Kuṇḍa, which is near the celebrated Dāmodar Kuṇḍa on the way to Girnar from the town Junagadh. The inscribed portion, which is in a good state of preservation measures 1'. 9". in length and 10" in breadth.

The inscription was published in the Revised List of Antiquarian Remains in the Bombay Presidency on p. 243, and again on p. 361.

The record opens with an invocation to god Vināyaka. Then Dāmodara is praised in good poetry. Then is given the genealogy of the Cūdāsamā kings of Junagadh thus—In the Yadu family there was a king named Mandalika, who conquered the Muhammedans (Mudgalas as the record states). His son was Mahīpāla, whose son was Khangāra. He was a patron of the art of singing. He is said to have conquered eighteen islands and

set up the image of Somanātha. His son was Jayasimha, whose son again was Muktasimha. The latter's son was Mandalika. Mandalika's younger brother was Meliga, whose son was Jayasimha. The commander of the army of this Jayasimha was Dāmodar, son of Pati? Narasimha. In a battle fought at Zinjharakota (i.e. Jhānjhmer in the Bhavanagar State, twelve miles to the south of Talājā) he completely defeated the Muhammedans. He caused a Matha to be built on Thursday, the fifth of the bright half of Jyeştha in v.s. 1473 for the use of pilgrims. The record was composed by Syāmala, son of Mantrisimha, and grandson of Dhāndhala, of the Nāgara community. It was engraved by Karaṇa, son of Jhālā.

It may be mentioned that the Maṭha is now-a-days called Mahāprabhu's Baiṭhaka.

Text

- 1 ॥ ७० ॥ उँ नमो विनायकाय ॥ योगींद्रैर्मुनिपुंगवैरनिमिषेयों भक्तिवस्यः परं न ध्यानेन न चेज्यया न तपसा
- 2 धर्तुं हृदाप्याप्यते ॥ गोप्यासौ नव[नीततस्करप]रो बद्धो गवां दामिभः स्थाणुत्वं निर-मोचयदू[वरयो]र्दामो
- 3 ॥ दरोव्याज्जगत् ॥ १ मंडलीकनृपतिर्यदुवंशे यो बभूव युधि मुद्गलजेता । श्रीकरी-सहितभूपतिसेव्य-
- 4 ॥ स्तस्य सूनुरभवन्महिपालः ॥ २ तत्तनयोवनिभर्ता खंगारो नादवेदमुद्धर्ता । द्वीपनव-द्वयहर्त्ता सोमेशस्था-
- 5 ॥ पनाकर्ता ॥ ३ भूरुक्मदानपरितोषितभूमिदेवस्तत्रंदनः समभवज्जयसिंहदेवः । वर्णा-
- 6 श्रमस्थितिकरो नृपमुक्तिसिंहस्तस्मादिरिद्वरदिवक्रममुक्तिसिंहः ॥ ४ मधुपनृपितशुद्धेस्तीर्थं राडन्यना-
- 7 याँ जिनतिनजजिनत्रीतुल्यबुद्धिर्वदान्यः । सिमितिसुभटमुख्यो मंडलीकस्तदीयोजिन च त
- मनुजन्मा मेलिग [:*] स्थूललक्षः ॥ ५ भीताभयद्वतवरनृपमेलिगनंदनश्च जयसिंहः ।
 अस्ति च
- 9 तस्य तु राज्ये यदुसामंत से[न्यपे] समये ॥६ अभिषेणियतुमुपेतं झिझरकोटस्य परिसरे स
- 10 ॥ [म] रे । यो इत्वा यवनबलं मुमोच धर्माध्वनाशेषं ॥ ७ संवद्रामतुरंगसागरमही संख्येथ
- 11 ज्येष्ठे सिते पंचम्यां भृगुवासरे व्यरचयत्षट्कृष्णषट्कर्मकृत् । पाटिश्रीनरसिंहदेवतनयो दा
- 12 ॥ मोदरः पूर्वजानुद्धर्तुं यतियात्रिकोपकृतये तिष्ठत्वखंडं मठं ॥ ८ नागराभ्यंतराज्ञातिद्विज-धांघलनंदनः
- 13 मंत्रिसिंहस्तस्य सुतः प्रशस्तेः स्थामलः कविः ॥ ९ इति सं. १४७३ वर्षे सूत्र जाल्हासुत सू. करणाकेन

CHORWAD

No. 69] v.s. 1485. [9-5-1429.

This inscription is found engraved on a stone pillar now fallen down to the south of the Naganatha temple in Chorwad. It measures 1'-4½" in length and 11" in breadth.

It records the death of a warrior named Nānā son of Koha in a fight during the victorious reign of Mahārānā Jayasimha, who was evidently the Cūdāsamā king of Junagadh, on the sixth day of the bright half of Jyestha in v.s. 1485.

Text

- 1 संवत् १४८५ वर्षे जे
- 2 ष्ट सुद ६ महाराण जे
- 3 सिंगराज्ये...कोह
- 4 सुत नान मृत्यः

MESVAŅA

No. 701

v.s. 1488.

[1432.

This inscription is on a *pālio* standing in the eastern *pādar* of the village Mesavāna. It measures $1'.5'' \times 9''$.

It records the death of an Ahira named Khavā while protecting cows on Wednesday, the 5th of the bright half of Māgasara in v.s. 1488 during the reign of king Mahīpāladeva.

Text

- 1 ॥ ण संवत् १४८८ वर्षेः मागसर
- 2 ॥ सुदि ५ बुधे 1 अबोह मेसूआण
- 3 ॥ प्रामात् महाराज्य श्रीः महपालदे
- 4 ॥ राज्ये पूर्वानक्षत्रे धनस्थे चंद्रे घणा
- 5 ॥ णीआ आहीर...सत पे
- 6 ॥ वा गौंत्रहे मृत्यः विष्णुचरणे वासः ॥

MESVANA

No. 711

v.s. 149[5]

[18-1-1439.

This inscription is engraved on a *pālio* standing in the eastern *pādar* of the village Mesvāṇā.

It records that Ghaṇāṇiyā Punjā fell in Mesavāṇā in a fight while protecting the cows on Sunday, the 3rd of the bright half of Māgha in v.s. 1495 during the reign of the king Mahipāla, evidently of the Cūḍāsamā family of Junagadh.

Text

- 1 ॥ ०० ॥ स्वस्ति श्री संवत् १४९[५] वरिषे माघमासे सुक्लपक्षे ३ रवी
- 2 पूर्वानक्षत्रे कंभस्थे चंद्रे राण श्री महिपालविजयराजे
- 3 घणाणीया मंदीउत्र ? घटीया सुत घणाणीया पूंजा
- 4 मेसूयाणवामे गौब्रहे मृत्यः । विष्णुचरणे वासः ॥
- 1. The date does not agree.

LODHAVA

No. 721

v.s. 1499.

[1442-43.

This inscribed *pālio* was found in the village of Lodhavā in the Junagadh State.

It records the death of a Vājā warrior in the village Lodhuā in v.s. 1499 or Saka 1365 during the rule of the Vājā king Rāmadeva.

Text

- 1 स्विस्ति श्रीजयोभ्युदयः श्रीनृपविक्रमार्कः
- 2 समयातीत सं १४९९ वर्षे शाके १३६५
- 3 प्रवर्तमाने अदोह श्री...मङ्गल
- 4 करणे लोदुआप्रामे वाजा श्रीरामदेव
- 5 आस्थाने—महाज्ञातीय वाजा राम
- 6 सुत गोध—नो देवलोकफल
- 7 प्राप्त...श्री ॥ उधास भार्या
- 8 सागमन । ग्रुमं भवत् ॥ स्वर्गलोकोस्त ।

MŪL-MADHAVPUR

No. 73]

[]

The following interesting but incompletely engraved inscription was originally found in the temple of Mādhavarāi in Mül-Madhavpur at a mile's distance to the east of the modern town of Mādhavpur in the Porbandar State. It cannot now be traced but its rubbing is preserved in the Barton museum, Bhavanagar. The inscribed portion which, as the rubbing shows, was in an excellent state of preservation, measures $17\frac{1}{2}$ "×13". The poet who composed it was no doubt a learned man.

Kṛṣṇa is said to have married Rukmiņi at Mādhavapura after she was brought from Kuṇḍinapūra.

The first three verses of the inscription record the praise of Mādhava and the fourth that of Rukmini who gave up her parents, brothers and kinsmen to marry Mādhava. A poetic description is given in the next verse of Mādhavapur, the capital town of Mādhava. It is said to have been worshipped by the sea by the offerings of the waves as if they are white flowers. From the sixth verse an account is given of a kṣatriya family born of the sage Kāśyapa. A king named Molhana was born in it. His son was Ayapāla. The latter's son was Kürapāla (or Kumarapala) who was a brave, pious and virtuous king. He caused to be made (but strictly speaking he must have repaired) the Revatīkunda revered as Gayā and a temple of Balarāma and Revatī. From the 15th verse Siva is praised when the engraving of the inscription is abruptly stopped.

Text

1 ॥ ৩০ ॥ ३ नमः श्रीसरस्वत्यै ॥ श्रीगणेशाय नमः ॥ पायात्कुमारपालस्य रुक्मिण्या सह माधवः

- दत्ताधीर्दुर्क्षभा येन मूर्त्तिस्थापनहेतवे॥ १ यः सर्वज्ञो गोपवेषोऽतिवृद्धः कामी योऽसौ ब्रह्म
- 3 चारी प्रसिद्धः । दाता योर्थां यो विमुक्तोऽपि बद्धः । सर्वव्यापी माधवः साधु वोऽव्यात् ॥ २ श्रुतीर्थ
- 4 त्सद्युक्त्याजरममरमच्छायममलं प्रपंचव्यावृत्या कथयति कथंचिच चिकता। यतो वाच-श्रित्तं न
- 5 यनमपवृत्तं मधुरिपोस्तदेतद्रह्मात्र प्रकटमभवन्मूर्त्तिमिषतः ॥ ३ यातेयं हरिपादपंकजर
- 6 जो भक्त्ये जगदुर्ह्भमं । त्यक्त्वाम्बाजनको सहोद्रमहो संबंधिबंधूनपि । व्याजाद्यादिशतीव सर्व
- 7 मनुजान्सेव्यो हि सर्वात्मना विश्वात्मेत्यसतो विहाय सुहृदः सा रुक्तिमणी पातु वः॥ ४ डिंडीरपि-
- 8 डपरिपांडुरपुष्पगुच्छैः स्वच्छैर्महोर्म्मिनिकरैः स्वकरैः प्रपुज्य । रत्नाकरोऽपि नगरीं घन-
- 9 घोषणेन नौतीव नित्यमिह माधवराजधानी ॥ ५ जयति क्षत्रियवंशो...लो नृपतिमोल्ह
- 10 **ण**स्येह । अवलंब्य यं कराभ्यां विचरति शृद्धः कलौ धर्म्मः ॥ ६ कुल[म]...[न]र्ष्यं ब्रह्मवित्क**रय**
- 11 पस्य नरपतिरयपालस्तत्र वीर्याद्धतोऽभूत् । करयुगलघरो यः संयु[गे]...यैईशशतकरती
- 12 क्णोइण्ड एतत्र चित्रं ॥ ७ तस्माज्जन्ने कूरपालो वदान्यः कश्चिद्भयात्तत्सदक्षो वदान्यः ।
- 13 यस्य द्वारं सर्वदा भूपमुख्याः शे (से)वंते ये स्थूललक्षा मनुष्याः ॥ ८ आस्यैकेन प (पि) बेत्सदासवगुणानि
- 14 त्ये (त्यं) चतुर्वक्त्रवत् । न्यायात्पश्यित लोचनद्वयरुचा साक्षात्सहस्राक्षवत् । युद्धे बाहु-सहस्रमृन्मृप²
- 15 तिवत् द्वाभ्यां कराभ्यां रणे दाने कल्पतरुर्धनस्य बहुधा स्यात्कूरपालप्रभोः (मुः) ॥ ९ सत्यं भक्तिविम
- 16 क्तिभूरिफलिता श्रीविष्णुभक्तिर्लता प्रह्वाद्धुवनारदप्रमृतिमिर्यत्नेन संवर्द्धिता। या दग्धा क
- 17 लिवहिनाऽतितरसा सद्वृष्टिसद्वासनायोगाद्य बलायथा स्थितिरभूत्सा कूरपालाद्विभोः।
- 18 १० असारं संसारं विदलकदलीकांडसदृशं मनस्याधायासौ सुकृतमकृतव्यापृतकरः । शिशु
- 19 त्वादारभ्य व्यसनमिदमेतस्य समहत् जयी सर्वत्र स्याद्भवि ज्ञमरपालो नरपतिः ॥ ११ दाता रैवत
- 20 भूपतिर्वयतपोऽमंत्रं³ च संकर्षणो देयं द्रव्यपतिं चरा विजगतीरत्नं परं रेवती । होता चा
- 21 त्र पितामहोऽमृतमहो तीर्थं गयाख्यं वरं किं किं वर्णनगोचरेऽस्ति जगति⁵ विदुषामेकैकम
- 22 त्यद्भुतं ॥ १२ गयाख्यं रेवतीकुंडमषंडं मंडपान्वितं रेवतीबलयोर्मूर्ती कारयामास धर्मवित्
- 23 ॥ १३ वैराम्यं योगयुक्तं च ब्रह्मज्ञानं विनापि नयत्यानंदं⁷ महामुक्तिं श्रीमोक्षस्वामिदर्श-नातः ॥ १४
- 24 यस्यद्वींगे हिमगिरिस्रता मूर्द्धि गंगातिसीता सौ-

Further portion is not engraved.

(To be continued.)

- 1. i.e. Indra. 2. i.e. Sahasrārjuna. 3. वरतमोऽमत्र (?) 4. वरा.
- 5. This word is engraved here through mistake. 6. मुखंडं. 7. चा

THE ORIGIN OF PALL MIDDHA

By FRANKLIN EDGERTON

One of the five hindrances (nīvaranāni) to arhatship, in Buddhism, is (to use the Pali form) thinamiddha, commonly understood by both oriental commentators and western interpreters as something like "sloth and torpor." The word is always analyzed as a dvandva, in which the two parts are thina and middha; but the usual assumption is that they are synonyms, or nearsynonyms. See Professor P. V. BAPAT in the F. W. Thomas Volume (NIA 1939), pp. 4-18, for a collection of Pali and Sanskrit passages showing how these terms were interpreted by the Buddhists themselves (chiefly in postcanonical times). These are interesting as showing how scholastics tried to read in differences of meaning between thina and middha, which they felt must be somehow different. The hopeless confusion and inconsistency of these efforts suggests to my mind that they are of no real importance for the original meaning of the term or terms. The commentators, and probably (as I shall suggest) even some authors of canonical texts, had lost any exact understanding of what thinamiddha originally meant. Professor BAPAT does not discuss its origin.

The compound is very much commoner than either of its parts, especially in early Pali literature. The second part, *middha*, in particular, seems to be very infrequent there. The Majjhima Nikāya, for instance, contains no occurrence of *middha*, according to Mrs. Rhys Davids's word-list, though it contains *thīnamiddha*. If we may judge from the paucity of references under *thīna* (alone) in the PTS. dictionary, it too seems to have been much less common than the compound. Buddhist Hybrid Sanskrit has the compound *styānamiddha* (LV 139. 9, 262, 16, Mhv. i. 79. 16), as well as both parts alone (*middha* e.g. LV 179. 6, 202, 2, Divy. 555. 22).

The etymology of *thīna* is clear and certain. It equals Skt. *styāna*, which occurs as a noun for instance in Yogasūtra i. 30 (comm. *akarmanyatā cittasya*, "lack of activity of the mind-stuff," Woods). It is therefore not limited to Buddhist Sanskrit. And since its derivation from the (not common but well attested) root *styā* (*styai*), "become stiff" or the like, is unexceptionable, there is no reason to suspect the writers of Buddhist Sanskrit of a historically "false" back-formation. Their *styāna* may be accepted as the true Skt. form from which Pali *thīna* was derived.

But what is *middha*? The PTS. dictionary thinks of *methi* "pillar", Pali *medhi*, Pkt. *medhi*, preferring this to connexion with *medha* "broth" (originally "fat"?). Neither of the suggestions, nor FAUSBÖLL'S (Suttanipāta, Glossary) from *mrdh*, nor any that I have seen, inspires any confidence. Of course no reliance can be placed on the Hybrid Sanskrit form *middha*;

which is likely to be merely a taking-over of the Middle Indic form. This is what writers in that curious dialect did regularly (often with attempts to "Sanskritize" a form which looked too glaringly dialectic; but in this case no such process will have been felt necessary, since *middha* looks like a harmless Sanskrit participle, cf. *siddha*), when they did not know any Sanskrit original for the "protocanonical Prakrit" word.

The frequent occurrence of forms in Jain religious literature parallel to those of the Buddhists makes it always desirable to look there, especially when we find Buddhist terms that raise difficulties. Now it seems never to have been noticed that the Jains have a word occurring in a double form in both their canonical Prakrit and later Sanskrit works, which looks as if it might be related to the Pali thīnamiddha. This is, in AMg., either thīnaddhi or thinagiddhi (SHET'S Pkt. Dict., Paiasaddamahannavo, s. vv.; RATNACHAN-DRAJI, Ardhamāgadhī Dict., s. vv.). The Sanskrit form of the former is styānarddhi (Johnson, Trisastis, GOS 51, p. 403); of the latter, styānagrddhi (Varāngacarita, ed. UPADHYE, Bombay, 1938; iv. 24). The two words are synonyms, and variants of one another. Miss JOHNSON renders styānarddhi by "somnambulism." RATNACHANDRAJI gives a somewhat fuller explanation, from which it appears that under its influence a man may not only walk, but perform extremely violent and sinful acts, such as killing people, in his sleep. It is a form of karma, more especially one of those which "obscure" or hinder "belief" (darśanāvaranīya); it belongs to one group (consisting of five) of that category, the others of which are various degrees of "sleep" and "drowsiness". As it is named last in the set of five, the first being simple "sleep" ($nidr\bar{a}$), it is evidently an extreme form (extreme, that is, in its regrettable effects, at any rate).

This is very neatly consistent with what would seem to be the natural etymology of $sty\bar{a}narddhi$: $sty\bar{a}na+rddhi$, "increase, high development, of stupefaction," or the like. From this, Pkt. $th\bar{i}naddhi$ could be a direct derivative. About the synonym $sty\bar{a}nagrddhi$ ($th\bar{i}nagiddhi$) there is more dubiety. The Prakrit might be understood as for Skt. * $sty\bar{a}na-vrddhi$, which would have been virtually a synonym of $sty\bar{a}narddhi$; v of Skt. is occasionally replaced by g in Pkt., PISCHEL §§231, 254. The Skt. would then be a secondary reflex of the Pkt. Another possibility will be suggested presently.

It is particularly to be noted that, while $th\bar{t}na = sty\bar{a}na$ occurs in Prakrit (as a separate word, apart from these compounds), there is no occurrence of the second member, in whatever form; no *addhi or *iddhi or *giddhi (in a meaning resembling that of Pali middha). The like is true of Jainistic Sanskrit.

I hold that we must accept the original identity of the Pali thinamiddha (BSkt. styānamiddha) with the original of the Jain Skt. and Pkt. compound quoted. The variations in meaning are of the sort which we should expect to arise in the course of development of different dogmatic systems (Buddhist on the one side, Jain on the other). They are not sufficiently serious to validate any doubt about the original oneness of the two terms.

On the formal side, I can see no other way of explaining them than the assumption that they started from a Prakritic form representing Skt. styāna + 7ddhi or 7ddha. The difference between a ta-formation, originally a participle but used as a substantive exactly as the original participle styana is used, and a ti-formation, is negligible; both may have been once used side by side. In normal Middle Indic, several sandhi treatments are possible in such a case. First, thina (thina) + iddhi may yield thinaddhi (thino), with loss of the second vowel, and no resultant lengthening since a consonant cluster follows. This is the AMg. form. It would naturally be Sanskritized as styānarddhi, which would at the same time be the normal resultant of fusion of the two stems in their Sanskrit forms. Secondly, hiatus may remain, giving * thinaiddhi (thin°), which is not actually recorded. Third, the "hiatusbridging" (analogical) sandhiconsonant m may be inserted. See GEIGER, Pali, § 73. 2 ("haufig"); PISCHEL § 353, where are particularly to be noted the numerous examples of such anorganic m in the seam of compounds, when as in the present case the second member begins with a vowel. Hence Pali thīna-m-iddha.

It may be objected that middha is used alone, even in the Pali canonical texts. But I cannot feel this as anything but a historically secondary reinterpretation, a "false" interpretation if you like, introduced at a time when the derivation and original force of the compound had been forgotten. In the overwhelming majority of instances, in the canon, it is only the compound that we find. Evidently it is an ancient, inherited word (or "concept," if you prefer the mentalist phraseology). It is probably older than Buddhism, certainly older than the oldest Buddhist canonical texts, as is shown by its frequence and confirmed by the Jain parallels. Since thina (=styana) by itself was known, and since the meaning of the compound was not very different from that of thina, it is not hard to understand how in the course of time the Buddhist monks came to feel that this mysterious middha (of no comprehensible etymology) must be a word meaning about the same thing. So, in relatively late times but before the end of the Pali canonical period, middha was born. The mentioning in pairs, whether compounded or not, of nearsynonyms is such a familiar thing in all stages of Indic that it furnished a ready-made pattern for this reanalysis of the word.

All the desperate struggles of late Buddhist commentators and modern scholars to find an etymology for *middha* were therefore, of course, doomed to failure. And the evidence collected by Mr. BAPAT has also no bearing on the original meaning, though of course it is significant of the way later Buddhists understood it (and interesting in the light it throws on the scholastic mind, which must split hairs even if it has to create imaginary problems to operate on).

It remains to say a word of the Jain variant thinagiddhi (styānagrddhi). I suggested above one possible origin, but I do not really think that as likely as another, now to be presented. My analysis of the Pali form requires the assumption that a form with hiatus, say thīna (thīna)—iddha (iddhi), must

[Dec. 1939.]

once have existed, at least fleetingly. Now the Jains have a word AMg. giddhi, Jain Skt. grddhi, "greed, passionate attachment." Since in AMg. and most other Prakrits intervocalic g may disappear, and since as we saw these dialects also show a tendency to avoid hiatus between words or parts of a compound word, even by inserting unhistorical consonants, it is not hard to see how in time the Jain monks came to interpret their word for "somnambulistic vicious activity" (as an "obscuring" of "belief") as if "grasping through, or in a state of, stupefaction," or something resembling that. To them, thīna-iddhi could easily stand for thīna-giddhi; both might be "regular" developments of an imagined Skt. *styāna-grddhi. That this construction is "wrong," that is historically fanciful, is proved by the alternative thīnaddhi, which persists by its side. But once the Pkt. thīnagiddhi had been established, it would inevitably be represented in Sanskrit (when the Jains began to use that language) by styānagrddhi, from which the preceding asterisk must then be removed.

The suggested origin of Pali middha, by historically false word-division, is not without parallels. Cf. the English newt and nickname, from older ewte and eke-name. In both these words the initial n was originally the final of the indefinite article a(n); an ewte and an ekename were secondarily analyzed as a-newt and a-nickname. See Leonard Bloomfield, Language (New York 1933), p. 419.

A SANSKRIT INDEX TO THE CHANDOGYA UPANISAD*

(With References to other Sanskrit Texts)

Bν

E. G. CARPANI

II. ā-ū.

260. Ā (1), adv.-prep.: unto, until, as far as, hither. Lat. ad. I,6.6; II, 1.4; III,13.6; 19.4; V,2.1; VII,2.1; 7.1; 8.1; 10.1; VIII,8.1.

261. \bar{A} (2), first syllable of $\bar{a}di$. II,8.1.

262. $\bar{A}K\bar{A}SA$, m.: ether; sky; atmosphere. " $\bar{A}k\bar{a}Sa$ is the subtle and ethereal fluid, supposed to fill and pervade the universe and to be the peculiar vehicle of life and of sound (Monier-Williams). -SaS (nom. sg.): I,9.1; III,11.7; 12.7-9; 13.5; 18.1; IV,13.1; V,6.1; 23.2; VII,4.2; 12.1; 26.1; VIII,1.1,3; 14.1. -SaM (acc. sg.): 1,9.1; IV,10.5; V,10.4,5; 15.1; VII,2.1; 7.1; 11.1; 12.1-2; VIII,12.4. -SaM (instr. sg.): VII,12.1. -SaSM (abl. sg.): I, 9.1; V, 10.4-5; 12.2; VII, 13.1; VIII, 12.2. -SaSM (gen. sg.): VII,12.2. -SaSM (gen. sg.): VII,12.2. -SaSM (gen. sg.): VII,12.1.

263. ĀKĀŚAVANT, a.: spacious; extensive. -vatas (acc. pl.): VII,12.2.

264. ĀKĀŚĀTMAN, a.: with ether as self. -mā (nom. sg.): III,14.2.1

265. ĀKĪŢAPATAMGAPIPĪLAKAM, adv.: together with worms, flies, and ants. See No. 502.

266. ĀKHAŅA, a.: hard. -nas (nom. sg. m.): I,2.8. -nam (acc. sg. m.): I,2.7-8.

267. $\bar{A}G\bar{A}TR$, m.: effective singer. "qui obtient en chantant la réalisation de" (Renou). $-t\bar{a}$ (nom. sg.): I,2.14.

268. ĀGNĪDHRĪYA, a.: being with the Āgnīdhra; m.: the fireplace within the Āgnīdhra. -yasya (gen. sg.): II,24.7.

269. ĀNGIRASA, a.: descended from Āngirasas. -sas (nom. sg.): III, 17.6.

270. ĀCARAŅA, n.: approaching, conduct. -ne (loc. sg.): VIII,12.3.

271. $\bar{A}C\bar{A}RYA$, m.: teacher. -yas (nom. sg.): IV,9.1; VII,15.1. -yam (acc. sg.): VII, 15.2; -y $\bar{a}t$ (abl. sg.): IV,9.3.

272. $\bar{A}C\bar{A}RYAKULA$, n.: teacher's family. -lam (acc. sg.): IV,5.1; 9.1. -lat (abl sg.): VIII,15.1.

273. ĀCĀRYAKULAVĀSIN, a.: dwelling with a teacher's family. -sī (nom. sg. m.): II, 23.2.

^{*} Continued from NIA I, 10.

^{1.} mano-mayah prāṇa-śarīro bhā-rūpah satyasamkalpa ākāśa-ātmā sarva-karmā sarva-kāmah sarva-gandhah sarva-rasah sarvam idam abhyātto'-vāky an-ādarah/Cf. M.U. VI, 17; Kaus U, II, 14. See also M. U. II, 6; B.A.U. V, 6; Muṇḍ U. III, 1.7; Svet. U. III, 20; IV, 14. manomayah prāṇaśarīro cf Muṇḍ. U. II,2.7.

- 274. ĀCĀRYAJĀYĀ, f.: teacher's wife. -(nom. sg.): IV, 10.3.
- 275. $\bar{A}C\bar{A}RYAVANT$, a.: one who has a teacher; having a teacher. $-v\bar{a}n$ (nom. sg. m.): VI, 14.2.
- 276. ĀCĀRYAHAN, m.: slayer of a teacher. $-h\tilde{a}$ (nom. sg.): VII, 15.2-3.
- 277. ĀJI, f.: combat, race. -jes (gen. sg.): I, 3.5. (campus planus [Bopp].).
 - 278. AJYA, n.: clarified butter. -yasya (gen. sg.): V, 2.4-5.
- 279. ĀŢIKĪ, proper name (f.). Name of the wife of Uşasti. $-ky\bar{a}$ (instr. sg.) : I, 10.1.
- 280. ĀṇṇA, n.: egg. -dam (nom. sg.): III, 19.1. Cf. M.U. VI, 36; Mahā-Bh. XII, 311. 3-4 (C. 1157 1-2); Bāṣkalamantra U. IX.
 - 281. ĀŊDAKAPĀLA, n.: egg-shell. -le (nom. du.): III, 19.1.
 - 282. ĀŅDAJA, a.: egg-born. -jam (nom. sg. n.): VI, 3.1:—
 teṣām khalv eṣām bhūtānām trīny eva bījāni bhavanti,
 ānda-jam jīva-jam udbhij-jam iti | 1
 - 283. At, adv.: afterwards; then; from this. III, 17.7.
- 284. ĀTMAKRĪŅA, a.: delighting in self. -das (nom. sg. m.): VII, 25.2. See No. 4.
 - 285. ATMATAS, adv.: from the Soul. VII, 26.1.
- 286. ĀTMAN, m.: breath, soul, spirit; principle of life and sensation; the abstract individual; the individual soul; the self; the soul of the universe. -mā (nom. sg.): I, 7.2; 13.1; III, 14.3-4; IV, 3.7; 15.1; V, 11.1; 12.1; 13.1; 14.1; 15.1; 16.1; 17.1; VI, 8.7; 9.4; 10.3; 11.3; 12.3; 13.3; 14.3; 15.3; 16.3; VII, 3.1; 5.2; 25.2; VIII, 1.5; 3.3-4; 4.1; 5.3; 7.1, 3-4; 8.3-4; 10.1; 11.1; 12.4-5; 14.1. -mānam (acc. sg.): I, 3.12; II, 9.4; 22.5; V, 11.2,4,6; 12.1-2; 13.1-2; 14.1-2; 15.1-2; 16.1-2; 17.1-2; 18.1; VI, 16.1-2; VIII, 1.6; 5.1-2; 7.1-3; 8.1,4; 11.1-2; 12.6. -manā (instr. sg.); VI, 3.2-3; 11.1. -mane (dat. sg.): II, 22.2. -manas (gen. sg.): V, 12.2; 13.2; 14.2; 15.2; 16.2; 17.2; 18.2; VIII, 5.2; 8.1. -mani (loc. sg.): V, 24.4; VIII, 15.1. -mānas (nom. pl.): II, 22.3. -masu (loc. pl.): V, 18.1; 24.2.2
- 1. "Cette remarque n'a rien à faire ici, où elle trouble la suite des idées. C'est sans doute une interpolation amenée par le chiffre 3, et qui donne à penser que ces classifications ont pu souvent être réunies par voie des chiffres." (Senart, op. cit., p. 79.) "Questo capoverso si collega con la sezione precedente per via del numero tre che qui e lì occorre; ha però osservato il Formichi, Il pensiero religioso nell'India, 199, che non si tratta di una semplice intrusione, perchè vi è un nesso logico: la nascita degli esseri è dovuta o al calore (uovo incubato), o all'acqua (sperma) o a un seme vegetale." (Papesso, op. cit., p. 191.)
- 2. ātman: Old Germ. ātum (cf. Goth. ahma); Angl. Sax. ædhm; Mod. Germ. Athem; Irish adhm. Cf. Gr. autmē, atmös, atmis.

For the development of the conception of ātman and its union with Brahma, see R. E. Hume, op. cit., pp. 23-32; V. Papesso, op. cit., pp. 16-64; B. G. TILAK, op. cit., pp. 268-358; Cf. Otto Strauss, Die ältesten Upanişaden, in *Indische Philosophie*, München, 1925, pp. 42-61; F. Belloni-Filippi, Due Upanişad, Lanciano, n.d., pp. 14-19.

- 287. ĀTMAMITHUNA, a.: coupled with self. -nas (nom. sg. m.): VII, 25.2.
- 288. ĀTMARATI, a.: finding satisfaction in self. -tis (nom. sg. m.): VII, 25.2. See No. 4.
- 289. ĀTMAVID, a : knowing the supreme spirit or self. -vit (nom. sg.) : VII. 1.3.1
- 290. ĀTMAVIDYĀ, f.: knowledge of the supreme spirit or of the self; spiritual knowledge. -(nom. sg.): IV, 14.1.
- 291. \bar{A} TMASAMMITA, a.: measured in itself (Hume). -tam (acc. sg. n.): II. 10.1.6.1
- 292. ĀTMĀDEŚA, m.: instruction with regard to the soul (Hume); doctrine of the soul. -śas (nom. sg.): VII, 25.2.
- 293. ĀTMĀNANDA, a.: finding bliss in soul (self). -das (nom. sg. m.): VII, 25.2.
- 294. ĀTHARVAŅA, a.: relating to Atharvan. -nas (nom. sg. m.): VII, 1.4. -nam (acc. sg. m.): VII, 1.2; 2.1; 7.1. Cf. B.Ā.U. II, 4.10; IV, 5.11; M.U. VI, 32-33; Muṇḍ. U. I, 1.5.
 - 295. ĀDARŚA, m.: mirror. -śe (loc. sg.): VIII. 7.4.
- 296. ĀDI, m.: beginning, commencement. -dis (nom. sg.): II, 8.1; 9.4; 10.2.
- 297. ĀDITYA, a.: belonging or devoted to Aditi; pl.: the Ādityas. -yas (nom. sg.): I, 3.7; 5.1; 6.3; 11.7; 13.2; II, 2.1-2; 10.5; 20.1; 21.1; III, 1.1; 6.4; 7.4; 8.4; 9.4; 10.4; 13.1; 18.2; 19.1, 3; IV, 11.1; V, 4.1; 19.2; VIII, 6.1. -yam (acc. sg.): I, 11.7; II, 9.1, 8; 10.5; 24.11-12(n.); III, 1.4; 2.3; 3.3; 4.3; 5.3; 15.6; 19.4; IV, 15.5; 17.1; V, 10.2; 13.1; VIII, 6.5. -yena (instr. sg.): III, 18.5. -yāt (abl. sg.): II, 10.5; IV, 15.5; 17.2; V, 10.2; VI, 4.2; VIII, 6.2. -yasya (gen. sg.): I, 6.5-6; II, 10.6; III, 1.4; 2.3; 3.3; 4.3; 5.3; VI, 4.2; VIII, 6.2. -ye (loc. sg.): I, 6.6; II, 14.1-2; IV, 11.1; V, 19.2; VIII, 6.2. -yās (nom.pl): II, 24.16; III, 8.1; 16.5-6. -yebhyas (dat. pl.): II, 24.14. -yānām (gen. pl.): II, 24.1; III, 8.3-4; 16.6.
 - 298. ĀDITYAJAYA, m.: victory over the sun. -yāt (abl. sg.): II, 10.6.
 - 299. ADITYATVA, n.; sunhood. -vam (nom. sg.): VI, 4.2.
 - 300. ĀDIBHĀJIN, a.: connected with ādi. -jīni (nom. pl. n.): II, 9.4.

स यो ह वै तत्परमं ब्रह्म वेद ब्रह्मैव भवति नास्याब्रह्मवित्कुले भवति । तरित शोकं तरित पाप्मानं गुहाग्रन्थिभ्यो विमुक्तोऽमृतो भवति ॥ Mund.U. III,2.9. See M.U. I,2 for the ignorance of ātman.

2. atha khalv ātma-sammitam ati-mṛtyu saptavidham sāma upāsīta.....
"Atmasammitam enserme un double sens, d'une part: 'qui se mesure par ou sur lui-même'... et de l'autre: 'égal à l'ātman, à l'âme', et c'est sans doute le sens primitif du terme, celui qui explique ou qu'explique l'autre épithète atimṛtyu, puisque l'ātman dépasse la mort..." (SENART, op. cit., p. 21.) "ātmasammita, non ha qui anche il significato di 'commisurato con, uguale all'ātman universale', che gli dà Sankara." (PAPESSO, op. cit., p. 118.)

^{1.} tarati śokam ātma-vid . . .

- 301. ĀDIŞŢA, n.: rule of conduct; instruction. -tam (nom. sig.): III, 18.1-2.
- 302. ĀDEŚA, m.: instruction, precept, rule, account. -śas (nom. sg.): III, 19.1—(ādityo brahmety=M.U. VI, 16); VI, 1.4,6. -śam (acc. sg.): VI, 1.3. -śās (nom. pl.): III, 5.1-2.
- 303. ĀDHIPATYA, n.: lordship. -yam (acc. sg.): III, 6.4; 7.4; 8.4; 9.4; 10.4; V, 2.6.
 - 304. Anandin, a.: happy, joyful. -nas (nom.pl.): VII, 10.1
 - 305. ĀPAYITŖ, m.: procuring; obtainer. $-t\bar{a}$ (nom. sg.): I, 1.7.
- 306. ĀPŪRYAMĀŅAPAKŞA, m.: the half-month of the waxing moon. -sam (acc. sg.): IV. 15.5; V. 10.1. -sāt (abl. sg.): IV. 15.5; V. 10.1.
- 307. ĀPOMAYA, a.: consisting of water. -yds (nom. sg. m.): VI, 5.4; 6.5; 7.1. 6.
- 308. AMALAKA, m.: Emblic myrobalan; n.: the fruit of e. myr. -ke (acc. du. n.): VII, 3.1.
 - 309. ĀMIKṢĀ, f.: curd of two-milk whey. -şayā (instr. sg.): VIII, 8.5.1
- 310. ĀYATANA, n. : support ; resting-place ; seat ; abode. -nam (nom. -acc. sg.) : V, 1.5 ; 1.14 ; VI, 8.2. - $n\bar{a}ya$ (dat. sg.) : V, 2.5. - $n\bar{a}mi$ (acc. pl.) : VI, 24.2.
- 311. \bar{a} YATANAVANT, a.: having a support. $-v\bar{a}n$ (nom. sg. m.): IV, 8.3-4. -vatas (acc. pl.): IV, 8.4.
 - 312. AYAMANA, n.: stretching. -nam (nom. sg.): I, 3.5.
- 313. ĀYUS, n.: life; vital power; duration of life. -(acc. sg.): II, 11.2; 12.2; 13.2; 14.2; 15.2; 16.2; 17.2; 18.2; 19.2; 20.2; III, 16.6; IV, 11.2; 12.2; 13.2 -uşas (abl. sg.): II, 24.6, 10,15.
- 314. ĀRAŅYA, a.: relating to a forest; m.: wild animal(s). -yās (nom. pl. m.): II, 9.7.
- 315. ĀRUŅI, a.: descended from Aruņa; proper name. -nis (nom. sg. m.): V, 11.2; VI, 8.1. -nim (acc. sg. m.): V, 17.1. -naye (dat. sg. m.): III, 11.4.
- 316. ĀRUŅEYA, a.: descended from Āruņi; proper name. -yas (nom. sg. m.): V, 3.1; VI, 1.1.
- 317. ĀRJAVA, n.: propriety of act or observance. -vam (nom. sg.): III, 17.4.
- 318. ĀRTVIJYA, n.: the office of a sacrificing priest. -yāis (instr. pl.): I, 10.6; 11.2-3.
 - 319. ĀRŞEYA, a.: derived from a Rşi. -yam (nom. sg. n.): I, 3.9.
 - 320. AVA-, prn. stem of first person. See No. 254.
- 321. Avarta, m.: turning; turning round; activity. -tam (acc. sg.): IV, 15.6.
 - 322. AVARTIN, a.: returning. -tīni (nom. pl. n.): V, 10.8.
 - 323. AVASATHA, m.: dwelling-place. -thon (acc. pl.): IV, 1.1.

^{1. ...}pretasya śarīram [bhikṣayā] vasanena alankārena iti sat-kurvanti, etena hý amum lokam jeṣyanto manyante. I prefer the BÖHTLINGK's emendation āmikṣayā. See the Sankara's gloss of bhikṣā by gandha-mālya-anna-ādi-lakṣaṇā.

- 324. ĀVIRBHĀVATIROBHĀVA, m.: appearance and disappearance. -vau (nom. du.): VII, 26.1.
- 325. \bar{A} \$\tilde{A}\$, f.: hope. -(nom. sg.): VII, 14.1-2; 26.1. -\$\tilde{a}m\$ (acc. sg.): II. 22.2; VII, 14.1-2. - $\dot{s}ay\bar{a}$ (instr. sg.) : VII, 14.2. - $\dot{s}\bar{a}y\bar{a}s$ (abl. -gen. sg.) : VII, 14.2; 15.1.
 - 326. ĀŚIS, f.: prayer. -iṣas (nom. pl.): VII, 14.2.
- 327. ĀŚĪHSAMRDDHI, f.: fulfilment of wishes (HUME). -dhis (nom. sg.): I, 3.8.
 - 328. ĀŚEDDHA, a.: kindled by hope. -dhas (nom. sg. m.): VII, 14.1.
- 329. ĀŚVATARĀŚVI, proper name (m.). -vis (nom. sg.): V, 11.1. -vim (acc. sg.): V, 16.1.
- 330. ĀSURA, a.: belonging to or devoted to evil spirits. -ras (nom. sg. m.): VIII, 8.5.
- 331. ĀSTĀVA, m.: the place of reciting a particular hymn. -ve (loc sg.): I, 10.8.
- 332. $\overline{A}SYA$, n.: mouth. -yam (nom. sg.): V. 18.2. -yat (abl. sg.): I. 2.12.
- 333. ĀHAVANĪYA, m.: eastern fire; oblation-fire. -yas (nom. sg.):
- IV, 13.1; V, 18.2. -yasya (gen. sg.): II, 24.11. -ye (loc. sg.): IV, 17.6.
- 334. ÄHĀRASUDDHI, f.: pure nourishment. -dhau (loc. sg.): VII, 26.2. Cf. Mund. U. III, 1.8.
- 335. ĀHUTI, f.: offering oblations with fire. -tim (acc. sg.): V, 19.1. -tes (abl. -gen. sg.): V, 4.2.; 5.2; 6.2; 7.2; 8.2. -tau (loc. sg.): V, 3.3; 9.1.
 - 336. ÄHRĀDA, m.: sound of thunder. -dās (nom. pl.): VII, 11.1.

Ι

- 337. I-, prn. stem of third person. [Lat. id; Gothic ita; Old Germ. iz; Mod. Germ. es.] See No. 344.
- 338. ITARA, prn. a.: other; another; different from (with abl.). [Cf. Lat. iterum; Irish iter; Gr. éti] -rān (acc. pl. m.): I, 2.9; V, 1.12.
- 339. ITAS, adv.: hence, from this; from this point; from this world; here. Occurs 8 times.
 - 340. ITI, adv.: so; thus. Occurs 695 times.
- 341. ITIHĀSAPURĀŅA, n.: ancient history (legend). -nam (nom. acc. sg.): III, 4.1-2; VII, 1.2, 4; 2.1; 7.1.
 - 342. ITTHAM, adv.: thus; in this manner. VII, 5.2.
 - ID, pcl.: just. quite, even; exactly. III, 17.7. 343.
- 344. IDAM, dem. prn.: this, this here. [Cf. Lat. id.] ayam (nom. sg. m.): occurs 35 times. idam (nom. -acc. sg. n.): 72 times. iyam (nom. sg. f.): 13 times. imam (acc. sg. m.): 12 times. imām (acc. sg. f.): III, 11.6. anena (instr. sg.): 7 times. asmai (dat. sg.): 19 times. asmāt (abl. sg.): 4 times. asya (gen. sg.): 104 times. asyās (gen. sg. f.): IV, 17.8. asmin (loc. sg.); 35 times. asyām (loc. sg. f.): III, 12.2. imau (nom: du. m.): VIII, 8.3. ime (nom. pl. m.): 12 times. imāni (nom. -acc. pl.

- n.): 10 times. $im\bar{a}s$ (nom. -acc. pl. f.): 16 times. $im\bar{a}n$ (acc. pl. m.): 2 times. ebhis (instr. pl.): 2 times. ebhyas (dat. -abl. pl.): 6 times. $\bar{a}bhyas$ (abl. pl. f.): VIII, 6.2. $es\bar{a}m$ (gen. pl.): 6 times. $\bar{a}s\bar{a}m$ (gen. pl. f.): 2 times. esu (loc. pl.): VIII, 7.4. $\bar{a}su$ (loc. pl. f.): VIII, 6.2.
- 345. INDRA, m.: proper name (Indra). -ras (nom. sg.): VIII, 7.2.; 9.1. -ram (acc. sg.): II, 22.3. -rena (instr. sg.): III, 7.1, 3. -rasya (gen. sg.): II, 22.1, 3. -re (loc. sg.): II, 22.5.
- 346. INDRADYUMNA, proper name (m.). -nas (nom. sg.): V, 11.1. -nam (acc. sg.): V, 14.1.
- 347. INDRIYA, a.: belonging to Indra; n.: might. yam (nom. sg. n.): III, 1.3; 2.2; 3.2; 4.2; 5.2.
 - 348. IBHYA, a.: rich. -yam (acc. sg. m.): I, 10.2.
 - 349. IBHYAGRĀMA, m.: village of a rich man. -me (loc. sg.): I, 10.1.
 - 350. IMA-, prn. stem of third person. See No. 344.
 - 351. IYAM-, see No. 344.
 - 352. IVA, encl. pcl.: like; as it were; just. Occurs 37 times.
- 353. IŞĪKĀTŪLA, n.: the point or upper part of a reed (Monier-Williams). -lam (nom. sg.): V, 24.3.
 - 354. IŞŢĀPŪRTA, n.: sacrifice and merit. -te (acc. du.): V, 10.3.
- 355. IHA, ad.: in this place; here; hither. [Cf. Gr. ithai; Goth. ith.] Occurs 23 times.
 - 356. IHAKĀRA, m.: the sound iha. -ras (nom. sg.): I, 13.1.

7

- 357. \bar{i} KARA, m.: the sound \bar{i} . -ras (nom. sg.): I, 13.1. See No. 41.
- 358. IDRSA, a.: of this appearance. -sās (nom. pl.): IV, 14.2.

IJ

- 359. U, encl. pcl.: and; now; also. Occurs 33 times.
- 360. UKTHA, n.: praise; recitation. -tham (nom. sg.): I, 7.5.
- 361. UOCAIS, adv.: high; above; upwards. I, 11.7.
- 362. UCCHIŞTA, a.: left; rejected; n.: leavings; fragments. -tam (nom. -acc. sg. n.): I, 10.3; V, 24.4. -tās (nom. pl. m.): I, 10.4.
 - 363. UTA, conj: and; also: even. Occurs 7 times.
- 364. UTKRAMAŅA, a.: a going forth; departure. -ne (loc. sg.): VIII, 6.6. ... vişvann anyā utkramane bhavanti... = Kāṭ.U. VI, 16; cf. M.U. VI, 30.
 - 365. UTKRĀNTAPRĀŅA, a.: departed. -ņān (acc. pl.): VII, 15.3.
- 366. UTTAMA, a.: highest. -mam (acc. sg. n.): III, 17.7. -meşu (loc. pl.): III, 13.7.
- 367. UTTAMAPURUŞA, m. : the supreme spirit. -şas (nom. sg.) : VIII, 12.3.
- 368. UTTARA, a.: upper, higher, superior. -ram (nom. -acc. sg. n.): III, 15.1; 17.7.
- 369. UTTARATAS, adv.: above, from the north; northward. Occurs 7 times.

- 370. UTTAHĀTR, m.: one who rises. $-t\vec{a}$ (nom. sg.): VII, 8.1.1
- 371. UD (1), adv.: up, out. Occurs 5 times.
- 372. UD (2), used in word-analysis. I, 3.6-7; 6.7; II, 8.2.
- 373. UDAKA, n.: water. -kam (nom. -acc. sg.): III, 19.2; IV, 15.1. -ke (loc. sg.): I, 4.3.; VI, 13.1.—Cf. B.A.U. II, 4.12; M.U. VI, 35; VII, 11.
- 374. UDANMUKHA, a.: facing the north. -khas (nom. sg. m.): II, 24.3, 7, 11.
- 375. UDAÑC, a.: directed northward. *udañ* (nom. sg. m.): III, 13.4; IV, 15.5; V, 10.1; VI, 14.1. *udak* (acc. sg. n. as adv.): IV, 17.9. UDĪCĪ (nom. sg. f.): III, 15.2; IV, 5.2. *udañcas* (nom. pl. m.): III, 4.1. *udīcyas* (nom. pl. f.): III, 4.1.
 - 376. UDANYĀ, f.: thirst. -(nom. sg.): VI, 8.5.
 - 377. UDAPĀNA, n.: the drinking of water. -nam (nom. sg.): I. 10.4
- 378. UDAYA, m.: rising. -yam (acc. sg.): III, 19.3. -yat (abl. sg.): II. 9.2.
 - 379. UDARAŚĀŅDILYA, proper name (m.). -yāya (dat. sg.): I, 9.3.
 - 380. UDAŚARĀVA, m.: pan of water. -ve (loc. sg.): VIII, 8, 1-2.
- 381. UDĀNA, m.: breathing upward. -nas (nom. sg.): III, 13.5; V, 23.1. -n $\bar{a}ya$ (dat. sg.): V, 23.1. -ne (loc. sg.): V, 23.2.
- 382. UDGĀTŖ, m.: Udgātar priest; chanter of the Sāma-Veda. -tā (nom. sg.): I, 2.13; 6.8; 7.8; 11.6; IV, 16.2. -tāram (acc. sg.): I, 10.10. -tar (voc. sg.): I, 10.10; 11.6. -tpn (acc. pl.): I, 10.8.1
- 383. UDGĪTHA, m.: chanting of the Sāma-Veda. -thas (nom. sg.): I, I.1-5; 3.4, 6-7; 5.1, 5; 6.8; 9.2; 12.1; II, 2.1-2; 3-1; 4.1; 5.1; 6.1; 7.1; 8.2; 9.5; 10.3; 11.1; 12.1; 13.1; 14.1; 15.1; 16.1; 17.1; 18.1; 19.1; 20.1; 21.1; 22.1. -tham (acc. sg.): I, 1.7-8; 2.1-7, 10-12, 14; 3.1-3,5; 5.3; 9.2-3; 10.10; 11.6-7. -the (loc. sg.): I, 8.1.
- 384. UDGĪTHABHĀJIN, a.: sharing in the $udg\bar{\imath}tha$. -jinas (nom. pl. m.): II, 9.5.1
- 385. UDGĪTHĀKṢARA, n. : a syllable of udḡtha. -rāni (acc. pl.) : I, 3.6-7.2

^{1.} sa yadā balī bhavati, atha utthātā bhavati, uttiṣthan paricaritā bhavati, paricarann upasattā bhavati... "Il semble que les mots utthātā, paricaritā et upasattā aient ici comme un double aspect, l'un dans leur sens étymologique, l'autre avec la valeur spéciale dans laquelle ils ont été fixés par l'usage. Paricaritā est 'serviteur', mais étymologiquement 'celui qui va et vient, qui s'active'; upasattā est 'celui qui est assis', mais en même temps 'l'habitant, le domicilié'. Pour utthātā j'ignore quelle est la signification dénominative, mais elle doit exister; car autrement ce tour par le nom d'agent serait bien gauche." (Senart, op.cit., pp. 96-7.)

^{2.} See A. HILLEBRANDT, Ritualliteratur, vedische Opfer u. Zauber., Grundriss der indo-arischen Philologie, III,2; J. M. Van der Hoogt, The Vedic Chant studied in its textual and melodic form, Wageningen, 1929, pp. 58ff.; Das Sāmavidhānabrāhmana, eingeleitet u. übersetzten von S. Konow, Halle, 1893; J. EGGELING, The Satapatha-Brāhmana translated, S.B.E., XXVI, Part II, p. 310; CALAND-HENRY, L'Agnistoma, description complète de la forme normale du sacrifice de Soma dans le culte védique, Paris, 1906-7.

- 386. UDDĀLAKA, proper name (m.). -kas (nom. sg.): V, 11.2; VI, 8.1. -kam (acc. sg.): V, 17.1. -kāya (dat. sg.): III, 11.4.
- 387. UDBHIJJA, a.: born by a sprout. -jas (nom. sg. m.): VI, 3.1. See No. 282.
 - 388. UPA (1), adv.-prep.: to, near to; unto. Occurs 6 times.
 - 389. UPA (2), used in word-analysis. II, 8.2.
- 390. UPAKOSALA, proper name (m.). -las (nom. sg.): IV, 10.1. -la (voc. sg.): IV, 14.1.
- 391. UPAJANA, m.: additional production; increase. -nam (acc. sg.): VIII. 12.3.
- 392. UPATĀPIN, a : sick. : $-p\bar{i}$ (nom. sg.):VIII, 4.2. -pinam (acc. sg.) : VI, 15.1.
 - 393. UPADRAVA, m.: accident. -vas (nom. sg.): II, 8.2; 9.7; 10.3.
- 394. UPADRAVABHĀJIN, a.: sharing in accident. -jinas (nom. pl. m.): II, 9.7.
- 395. UPANIȘAD, f.: secret doctrine; sitting down near. -sat (nom. sg.): VIII, 8.5. -sadam (acc. sg.): I, 13.4; VIII, 8.4. - $sad\bar{a}$ (instr. sg.): I. 1.10.1
- 396. UPARI, adv.-prep.: above, upon, over, further (*upari upari*: continuously). [Cf. Gr. *hupér*; Lat. *super*; Zend *upara*; Goth. *ufar*; Old Germ. *obar*; Mod. Germ. *über*.] VIII, 3.2.
- 397. UPARIȘȚĀT, adv.-prep. : from above ; behind, after. Occurs 4 times.
- 398. UPAVĀDIN, a.: censuring, blaming. -dinas (nom. pl. m.): VII, 6.1.
- 399. UPAVYĀKHYĀNA, n.: further explanation. -nam (nom. sg.): I, 1.1,10; 4.1; III, 19.1.
- 400. UPASATTR, m.: worshipper. $-t\bar{a}$ (nom. sg.) VII, 8.1. See No. 370.
- 401. UPASADA, name of a ceremony. "The ceremonies which constitute a part of the *Jyotistoma* (Praise of Light) form of the Soma sacrifice and during which the sacrificer is allowed a certain amount of food." (HUME) -dais (instr. pl.): III, 17.2.
 - 402. UPASARAŅA, n.: flowing towards. -nāni (nom. pl.): I, 3.8.
- 403. UPASTHA, m.: lap; the organs of generation. -thas (nom. sg.): V, 8.1.
- 404. UPĀKARAŅA, n.: bringing near, commencement. $-n\bar{a}t$ (abl. sg.): II, 24, 3, 7, 11.
- 405. UPĀSANA, n.: seat; being intent on; attendance. -nam (nom. sg.): II, 1.1. See No. 395.
- 1. See S. Schayer in Rocznik Orjentalistyczny, Ueber die Bedeutung des Wortes Upanisad, III, 57-67. Schayer renders upa-ās by "umwerben". Cf. H. Oldenberg (upanisad-upāsana), Die Lehre der Upanishaden und die Anfänge des Buddhismus, Göttingen, 1915, p. 37.

- 406. UBHA, prn.: both. [Cf. Gr. ámpho; Lat. ambo; Lith. abbu; Slav. oba.] -bhau (nom.-acc. du. m.): I, 1.10; 7.7; VII, 12.1; VIII, 1.3; 6.2; 8.4. -bhe (nom.-acc. du. n.-f.): IV, 16.4; VIII, 1.3; 3.5. -bhābhyām (instr. du.): IV, 16.5.
- 407. UBHAYA, a.: both. -yam (nom. -acc. sg. n.): I, 2.2-6; III, 18.1-2. -ye (nom. pl.): I, 2.1; VIII, 7.2.
 - 408. UBHAYAPĀD, a.: with both feet. -pāt (nom. sg. m.): IV, 16.5.
 - 409. URAS, n.: the breast. -(nom. sg.): V, 18.2.
 - 410. URUGĀYAVANT, a.: unconfined. -vatas (acc. pl.): VII, 12.2.
- 411. ULŪLU, m.: ululation. [Cf. Lat. ululatus.] -lavas (nom. pl.): III, 19.3.
- 412. ULBA, n.: the bag which surrounds the embryo. -bam (nom. sg.): III, 19.2.
 - 413. ULBĀVŖTA, a.: covered with ulba. -tas (nom. sg. m.): V, 9.1.
 - 414. UŞASTI, proper name (m.). -tis (nom. sg.): I, 10.1; 11.1.
 - 415. UṢṇA, a.: hot, warm; pungent. -nas (nom. sg. m.): I, 3.2.
 - 416. UŞŅIMAN, m.: heat. -mānam (acc. sg.): III, 13.8.

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- 417. $\overline{U}K\overline{A}RA$, m.: the sound \overline{u} . I, 13.2.
- 418. ŪRDHVA, a.: rising upwards; erected, raised. -vas (nom. sg. m.): III, 10.4; 11.1; 13.5; VI, 6.1-4; VIII, 6.5; vam (acc. sg. n. as adv. -prep. aloft, above, later): II, 9.6-7; VII, 1.1; VIII, 6.6. -vās (nom. pl.): I, 4.3; II, 2.3; III, 5.1. -vābhis (instr. pl. f.): VII, 11.1. -veṣu (loc. pl.): II, 2.1.
- 419. ŪŞMAN, m.: heat; vapour, exhalation; ardour, passion. -māṇas (nom. pl.): II, 22.3., 5. -masu (loc. pl.): II, 22.4.

(To be continued.)

ABHILASITĀRTHACINTĀMAŅI AND MATSYA PURĀŅA

By G. H. KHARE

In Vol. I, No. 8 of the New Indian Antiquary, I have shown in my article on Abhilaşitārthacintāmani and Silparatna, that out of the 148 verses from Abhilaşitārthacintāmani devoted to iconography as many as 94 occur in Silparatna ad verbum and as Silparatna is definitely later than Abhilaşitārthacintāmani in date, the latter must have borrowed from the former. Here I wish to lay before the readers of this journal my results of the comparison between the iconographic descriptions from Matsya Purāna (MP)¹ and Abhilaşitārthacintāmani (AC).²

First of all I give here a comparative table of the icons described in the two works with their serial numbers in the respective works so that the readers may know the icons that have been dealt with in the two works as well as their order.

Abhilaşitārthacintāmaņi	Matsya Purāņa
(1) Viṣṇu (24 varieties)	
(2) Hari (with 8 hands)	(1) Viṣṇu (with 2, 4 & 8 hands)
(3) Vāmana	
(4) Śrīrāma	
(5) Nṛvarāha	(12) Mahāvarāha
(6) Narasimha	(13) Nārasimha
(7) Trivikrama	(14) Trivikrama
(8) Matsya	(15) Matsya
(9) Kūrma	(16) Kūrma
(10) Caturmukha	(17) Brahman
(1,1) Mahādeva	(2) Rudra
(12) (When) killing Gajāsura	(4) Gajacarmadhara
(13) (In) nātya	(3) Nrtyat
(14) (When) burning Puratraya	(5) (In) Tripuradāha
(15) Svacchanda Bhairava	(8) Bhairava
(16, 17) Maheśa (with 4 & 8 hands)	(6, 7) Jñānayogeśvara (with 4 & 8
	hands)
(18) Ardhanārīśvara	(9) Ardhanārīśvara
(19) Umāmaheśvara	(10) Umāmaheśvara
(20) Harihara	(1,1) Sivanārāyaņa
(21) Şanmukha	(18) Kārttikeya
(22) Vināyaka	(19) Vināyaka

^{1.} Anandashrama Sanskrit series No. 54, chapters 258-261.

^{2.} Mysore Oriental Library edition; part I, chapter 3, verses 726-874.

(23)	Kātyāyanī
(24)	Surarāja
(25)	Vahni
(26)	Pitṛrāja
(27)	Rākṣasendra
(28)	Jaleśa
(29)	Samīraņa
(30)	Haramitra
(31)	Iśāna
	Seven Mothers (General)
(33)	Vīreśvara
(34)	Śrī
(35)	Nāga
(36)	Daitya-Dānava
(37)	Piśāca
(38)	Vetāla
(39)	Kşetrapāla
(40)	Manasija (Madana)
(41-4	19) Sun & 8 planets

(20)	Kātyāyanī
	Surarāja
	Vahni
(24)	Yama
(25)	Rakşasendra
	Varuna
(27)	Vāyu
(28)	Kubera
(29)	Īśa
(30-3	8) Nine Mothers
(39)	Vīreśvara
(40)	Śrī
(41)	Nāga
(43)	Rākṣasa
(42)	Piśāca
(44)	Vetāla
	Kşetrapāla

(46) Kusumāyudha(22) Prabhākara

From the table given above it will be clear that in AC 49 and in MP 46 icons have been described in all. In AC we have Viṣṇu (24 varieties), Vāmana, Śrīrāma and the 8 planets beginning with the Moon, which we do not find in MP; while the nine mothers, Śiva (Jñānayogeśvara) and Viṣṇu (2 & 4 hands) described in MP are not to be traced in AC, where we get only a general description of the mothers. In case of Viṣṇu (with 8 hands), the Sun and Bhairava, although the names are somewhat identical, they possess no points of similarity. Regarding a large number of the remaining icons, we can say that not only the descriptions, but the names and the order¹ even are either completely or nearly identical. To be more particular the names of icons no. 6-13, 7-14, 8-15, 9-16, 18-9, 19-10, 22-19, 23-20, 24-21, 25-23, 27-25, 31-29, 33-39, 34-40, 35-41, 37-42, 38-44, 39-45, are the same in the two works; while numbers 5-12, 11-2, 12-4, 13-3, 14-5, 20-11, 21-18, 26-24, 28-26, 29-27, 30-28, 36-43, 40-46, though different from each other in name, have the same descriptions.

When I say the descriptions are identical, I do not mean that the texts are identical. They are indeed different. But if one compares the two descriptions of any single image, one will find that they are the same in essence. But this is not all. Even the comparison from the textual point of view will show that many phrases from the two descriptions are identical either nearly or ad verbum.² To substantiate my point I give here all such phrases from the descriptions of 23 different images.

^{1.} There is some irregularity in the order of icons from MP as compared with that from AC. But on the whole my statement is not far from truth.

^{2.} One will easily find some difference even in identical passages. But it is only apparent; it is due to the difference in syntax of the descriptions from the two works.

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	AC	MP				
	(1) नृवराह AC 3/1/738;	महावराह MP 260/28				
1	। दंष्ट्राग्रेण समुद्भताम्	दंष्ट्रामेणोद्धताम्				
2	विस्मयोत् फु ल्ललो चनाम्	विस्मयोत्फुळवदनाम्				
3	उपरिष्टात्प्रकल्पयेत्	उपरिष्टांत्प्रकल्पयेत्				
4	दक्षिणं कटिसंस्थं च बाहुं तस्य प्रकल्पयेत्	दक्षिणं कटिसंस्थं तु करं तस्याः प्रकल्पयेत् ।				
5	कूर्मपृष्ठे पदं चैकमन्यन्नागेन्द्रमूर्घनि	कूर्मीपरि तथा पादमेकं नागेन्द्रमूर्धनि				
6	तीक्ष्णदंष्ट्राग्रघोणास्यं	तीक्ष्णदंष्ट्रामघोणास्यं				
(2) नरसिंह AC 3/1/742; नारसिंह MP 260/31						
7	भुजाष्टकसमायुक्ताम्	भुजाष्टकसमन्वितम्				
8	खड्गखेटकथारिणीम्	भुजाष्टकसमन्वितम् खड्गखेटकधारिणम्				
	(3) त्रिविकम AC 3/1/751;	MP 260/36				
9	तथा त्रिविकमं वक्ष्ये	तथा त्रिविकमं वक्ष्ये				
	(4) चतुर्भु ख AC 3/1/754	; ब्रह्मा MP 260/40				
10	चतुर्वाहुं शुभेक्षणम्	चतुर्वाहुः शुभेक्षणः				
11		वामपार्थेऽस्य सावित्रीं दक्षिणे च सरस्वतीम्				
12	हंसारूढं लिखेत्क्वापि क्वचिच्च कमलासनम्	हंसारूढः क्वचित्कार्यः क्वचिच्च कमलासनः				
	(5) महादेव AC 3/1/ 7 59	; रुद्ध MP 259/3				
13	मुक्तार्करिक्मसङ्खाशः	शुक्रोऽर्करदिमसंघातः				
14	कमला यतलो चनः	दीर्घायतविलोचनः				
15	द्वीपिचर्मपरीधानः	व्याघ्रचर्मपरीधानः				
16	केयूरहारसम्पन्नः	हार केयूरसम्पन्नः				
17	कटिसूत्रत्रयान्वितः	कटिसूत्रत्रयान्वितः				
18	द्वग्र्यन्सरदेशीयः	द्वयष्टवर्षाकृतिः				
	(6) अर्धनारीश्वर AC 3/1/772;					
	केयूरवलयान्वितम्	केयूरवलयान्वितः कटिसूत्रत्रयान्वितम्				
20	कटिसूत्रत्रयान्वितम्	कटिसूत्रत्रयान्वितम्				
	(7) उमामहेभ्बर AC 3/1/77					
21	हरवक्त्रावलोकिनीम् स्ट्रशन्तीं देवदेवस्य वामांसं लीलया लिखेत्	इरवक्त्रावलोकिनी				
22	स्रशन्तीं देवदेवस्य वामांसं लीलया लिखेत्	वामांसं देवदेवस्य स्पृशन्ती लीख्या ततः				

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	(8) हरिहर AC 3/1/785;	शिवनारायण MP 260/21					
23	हरिहरं वक्ष्ये सर्वपातकनाशनम्	शिवनारायणं वक्ष्ये सर्वपापप्रणाशनम्					
	(9) षण्मुख AC 3/1/792;	कार्त्तिकेय MP 260/45					
24	तरुणादित्यसङ्काशम्	तरुणादित्यसप्रभम्					
25	भुजान् द्वादश कुर्वीत	भुजान् द्वादश कारयेत्					
26	प्रामे द्विबाहुः	वने प्रामे द्विबाहुकः					
27	द्विभुजस्य कुमारस्य करे शक्तिः	द्विभुजस्य करे शक्तिः					
(10) विनायक AC 3/1/799; MP 260/52							
28	विनायकस्य वक्ष्यामि	विनायकं प्रवस्यामि					
29	पीनस्कन्धाङ्घिपाणिकाम् 	पोनस्कन्धाङ्घ्रिपाणिकम्					
3 0	सिद्धिकबुद्धिभ्यां अधस्तादाखनाऽन्विताम्						
(11) कात्यायनी AC 3/1/803; MP 260/55							
31	लोचनत्रयसंयुक्ताम्	लोचनत्रयसंयुक्ताम्					
32	अर्थेन्दुकृतशेखराम्	अर्धेन्दुकृतलक्षणाम्					
33	अतसीपुष्पसच्छायां	अतसीपुष्पवर्णाभां					
34	त्रिभङ्गिस्थानसंस्थानां महिषासुरमर्दिनीम्	त्रिभिक्तस्थानसंस्थानां महिषासुरमर्दिनीम्					
35	त्रिशूलं दक्षिणे	त्रिशूलं दक्षिणे					
36	घण्टां वा परशुं वाऽपि	घण्टां वा परशुं वाऽपि					
3 7	अधस्तान्माहिषम्	अधस्तान्माहिषम्					
38	हृदि शूलेन निर्भिन्नम्	हृदि रालेन निर्भिन्नम्					
39	भ्रुकुटीभीषणेक्षणम्	भ्रुकुटोभीषणाननम्					
(12) सुरराज AC 3/1/811; MP 260/66							
40	किरीटकुण्डलधरे	किरीटकुण्डलध रं					
41	छत्रचामरधारिण्यौ स्त्रियौ पार्श्वे च कल्पयेत्	छत्रचामरधारिण्यः स्त्रियः पार्श्वे प्रदर्शयेत्					
42	सिंहासनस्थमथवा लिखेद्गन्धर्वसंयुतम्	सिंहासनगतं चापि गन्धर्वगणसंयुतम्					
43	इन्द्राणीं वामतस्तस्य लिखेदुत्पलधारिणीम्	इन्द्राणीं वामतश्चास्य कुर्यादुत्पलधारिणीम्					
(13) पितृराज AC 3/1/820; यम MP 261/12							
44	दण्डपाशधरम्	दण्डपाशधरम्					
45	प्रदीप्तामिविलोचनम्	दीप्तामिसमलोचनम्					
46	महामहिषमारूढम्	महामहिषमारूढम्					
47	कराळै: किङ्करैश्वेव	करालाः किंकरास्तथा					
(14) राक्षसेन्द्र AC 3/1/823; MP 261/15							
48	रक्षोभिर्ब हु भिर्युतम्	रक्षोभिर्बहुभिर्श्वतम्					
•							

(15) समीरण AC 3/1/3 49 समीरणं प्रवक्ष्यामि धूम्रं हरिणवाहनम् 50 चित्राम्बरधरम्	827; वायु MP 261/18 वायुह्पं प्रवक्ष्यामि धूम्नं तु मृगवाहनम् चित्राम्बरधरम्
	329; कुबेर MP 261/20 धनव्यप्रकरैः
•	32; ईश M P 261/23 त्रिश्रलपाणिनम्
(18) Mothers AC 3/1/835 53 मातॄणां लक्षणं वक्ष्ये	; 9 Mothers MP 261/24 मातृणां लक्षणं वक्ष्ये
(19) वीरेश्वर AC: 3/1, 54 वृषारूढो जटाधरः	
(20) श्री AC : 3/1/5 55 श्रियं देवीं प्रवक्ष्यामि 56 मणिकुण्डलधारिणीम्	838; MP 261/40 श्रियं देवीं प्रवक्ष्यामि मणिकुण्डलधारिणीम्
(21) नाग AC: 3/1	/842; MP 261/48
57 नाभेरूर्वं	नाभेरूर्घ
(22) मनसिज AC 3 /1/85	2; कुसुमायुध M P 261/53
58 पार्श्वे वाऽश्वमुखः कार्यो मकरध्वजधारक 59 भाजनोपस्करान्विता	ः पिर्श्वे चाश्वमुखं तस्य मकरप्वजसंयुतम् भोजनोपस्करान्विता
(23) रव्यादि नवप्रह AC 3/	1/858; प्रभाकर MP 261/1
60 तेजसा वृतौ	तेजसाऽऽश्वती

Now we know that there is no consensus among Sanskrit scholars about the date of Purāṇas. But it is generally believed that the earlier Purāṇas have come into being before the seventh century of the Christian era¹. MP cannot be later than 1030 A.D., the date of Albīrūnī, who directly refers to that Purāṇa by name.² But the accepted date of AC is 1129 A.D. I must, therefore, naturally conclude that MP is the only chief source of AC for iconographic descriptions.

2. Ibid, p. 526.

^{1.} WINTERNITZ: History of Indian Literature, Vol. I, p. 525.

CANDRAGUPTA MAURYA AND THE MEHARAULI IRON PILLAR INSCRIPTION

By

H. C. SETH

In a recent issue of the New Indian Antiquary¹, Dr. O. STEIN has at length discussed my views, that Candra of the Meharauli iron pillar inscription is identical with Candragupta Maurya, put forward in a paper "Inscriptional Evidence of Candragupta Maurya's Achievements".2 Dr. O. Stein seems to be convinced of my views that the Emperor Candra of the Meharauli inscription is neither identical with Candragupta I or Candragupta II of the Gupta dynasty, nor with Candravarman. But he does not agree with me in the other part of my suggestion that Candra is identical with Candragupta Maurya. He himself does not suggest that the inscription refers to any other ruler in Indian history, whose existence may otherwise be known through literary and other records. This negative attitude inevitably drives him to the conclusion that "the panegyric tenor of the 'prasasti' must not mislead to the assumption of a ruler of great power". This is not a correct view to take. The very fact that the Emperor Candra put up an iron column, so unique in the annals of early history, testifies to his power and greatness. There is also nothing in the inscription on the iron column to make us think that it is an exaggerated and false eulogy of some petty local chieftain.

In this paper, in trying to meet the difficulties raised by Dr. O. STEIN as regards the identification of Candra with Candragupta Maurya I shall confine myself to the main issues. It cannot be denied that there is a identity of names between Candra and Candragupta, that like Candra, Candragupta Maurya also created a vast empire by his own efforts and held undisputed sway over it for a fairly long period. Dr. O. Stein does not see eye to eye with us that the conquests of Candra described in the inscription could well be described as that of Candragupta Maurya. It seems that his ideas on the history of India during this period are not very clear. One fails to understand the logic of the following statement of his, "But neither can the people of the North-West who are mentioned in Asoka's inscriptions, prove anything for the time of Candragupta, as they do not rank with the subjects of his dominion."3 In the first place it is wrong to say that the Gandhāras, Kambojas, Yonas and Nābhakas were outside the dominion of Aśoka. These people are clearly distinguished from Antiochus of Syria in the north-west, and Colās and Pāndyas, Satyaputras and Keralaputras in the south, who appear to be the independent

 [&]quot;Round the Meharauli Inscription". NIA. No. 3. June 1938. pp. 188 ff.,
 IIH. XVI. 1937. 117 ff.
 NIA. 1. 192.

neighbours of Asoka. Secondly the mention of these north-western people in the Asokan inscriptions proves a great deal even as regards the extension of the empire of Candragupta over these people. It gives an absolutely reliable inscriptional evidence of the statement of the European classical writers that Candragupta conquered a great part of Ariane. As Strabo informs us "the Indus formed the boundary between India and Ariane, which lay immediately to the west, and was subject to the Persians; for in later times the Indians occupied a great part of the Ariane which they received from the Macedonians." How this area was acquired by the Indians is also described by Strabo: "The order in which the nations of Ariane are placed is as follows: Along the Indus are the Paropamisadai at the base of the Paropamisos range; then towards the south are the Archotoi; to the south of whom succeed Gedrosenoi with the other nations who occupy the coast. The Indus runs in a parallel course along the breadth of these regions. The Indians possessed some of the countries lying along the Indus, but these belonged formerly to the Persians. Alexander took them away from the Arionoi and established in them colonies of his own. Seleukos Nikator gave them to Sandrakottos in concluding a marriage alliance, and received in exchange 500 elephants "2.

Pliny also says that "most writers do not fix the Indus as the western boundary (of India), but add to it four satrapies of the Gedrosi, Arachotae, Arii, and Paropamisadai ".3 Vincent SMITH acutely remarks, "the observation of Pliny that numerous authors include in India the four satrapies of Gedrosia, Arachosia, Aria, and the Paropanisadae must have been based on the fact that at some period previous to A.D. 77, when his book was published. these four provinces were actually reckoned as part of India. At what time other than the period of the Maurya dynasty is it possible that those provinces should have formed part of India? Pliny's information about the country was mainly drawn from the writings of Megasthenes and the other contemporaries of Alexander, Candragupta and Seleukos; and the natural interpretation of his observation requires us to believe that the four satrapies in question were 'the large part of Ariane ceded by Seleukos'. Kabul and Kandahar frequently have been held by the sovereigns of India, and form part of the natural frontier of the country. Herat (Aria) is undoubtedly more remote, but can be held with ease by the power in possession of Kabul and Kandhar."4 The information left to us by some of these classical writers of Candragupta's occupation of the north western India and the highlands of the Hindukush is in a very remarkable degree corroborated by the drama Mudrārāksasa, which states that Candragupta conquered Magadha with the help of the people of this area. Among others we cannot fail to recognise Yavanas, Kambojas, Pārasīkas and Vāhlikas, who formed part of Candragupta's army of occupation of Magadha. In the light of this incon-

^{1.} M'CRINDLE, Ancient India (1901 ed.). p. 15.

^{2.} Ibid., p. 89.

^{3.} Hist. Nat., VI. 23.

^{4.} Early History of India, p. 151.

trovertible evidence both Indian and Greek, supported by the inscriptional evidence provided by Asokan Edicts, that the highlands of Hindukush formed part of the empire of Candragupta, we fail to understand why Dr. O. Stein feels so surprised at our suggestion that the highlands of Bactria were included in Candragupta's empire. It is likely that these highlands this side formed the boundary line between the empire of Candragupta and Seleucus. It does not preclude the possibility of some parts of old Bactria being included in the empire of Seleucus, which later on became independent under Diodotos. On very strong grounds Bāhlīka has been identified with Balkh (old Bactria) which lay across the seven tributaries of the Indus, and which had played such an important part from the earliest time in Indian, Persian, and Central Asian history. The general terms in which the conquest by Candra of the different parts of his empire are described also indicate that Bāhlīka must refer to a country and people across the Indus who were well-known in the early centuries of the Christian era. Even if it be disputed that Bāhlīka is identical with Bactria and that Candragupta conquered any part of Bactria, we have yet the clear evidence of Mudrārākṣasa that according to the Indian traditions Candragupta held sway over the Vāhlīkas. The main issue involved here is that the Indian traditions regarding Candragupta, like the Meharauli inscription for Candra, inform us that he conquered Bāhlīkas. It will not be relevant to discuss here whether Chinese Turkestan and other parts of Central Asia also were included in the Mauryan empire². Dr. O. Stein has not yet carefully gone into the whole case.

The reference to the conquest of the enemies in the Vanga country in the Meharauli inscription evidently again in general terms suggests that the emperor Candra carried a successful campaign in eastern India. There cannot be any doubt that Candragupta also conquered the vast kingdom of Nandas in the east. Mudrārākṣasa hints at a bloody encounter with Nandas before Candragupta's occupation of Pataliputra. Milindapanho also records a terrific battle between Candragupta and Nandas. Curiously enough Dr. O. Stein suggests, "the sources say nothing of a war between confederated peoples and Nanda on one side, and Candragupta on the other side; rather, the stories about the beginning of Candragupta's career point to his gaining slowly more and more followers till he could get so much power to ascend the throne, appearing as a liberator too."²

The Meharauli inscription also refers in general terms to the conquest of southern India by the Emperor Candra. In controverting our suggestion that Candragupta also conquered considerable parts of India beyond the Vindhyas, Dr. O. Stein again makes a statement which ignores the well ascertained historical facts. He remarks the "argument which declares that a considerable part of the country beyond the Vindhya was included in the

^{1.} We have discussed afresh the question in a paper "Kingdom of Khotan under the Mauryas", read before the VIII International History Congress, Zürich. It is being shortly published in the *Indian Historical Quarterly*.

^{2.} NIA. 1. 193-194.

Maurya empire and that it is certain that Asoka did not conquer it, lacks any proof".1 Two facts are absolutely clear from the Asokan inscriptions. One, that the edicts were inscribed in the various parts of the dominions governed by him. They fairly well mark the boundary of his empire and show that a considerable part of the country south of the Vindhyas was included in his empire. Internal evidence in the inscriptions also shows that the Colās, Pāndyas, Satiyaputras and Keralaputra in the extreme south were the independent border states. Secondly, that Asoka only conquered Kalinga. Evidently we conclude that the part of the country between the Vindhyas and the independent kingdoms of the south mentioned above was conquered either by Candragupta himself or by his son, Bindusara. The evidence that we have put together in the paper under discussion weighs more in favour of Candragupta himself conquering considerable parts of the country beyond the Vindhyas. Some parts may have also been conquered by Bindusara. The fact that some of the classical writers following Megasthenes mentioned the military forces of certain of the Indian races of the time of Candragupta does not necessarily show that they were outside Candragupta's empire. It is well-known that in India very often a conquering monarch allowed the vanguished kings to rule the conquered territory under his suzerainty, the subordinate kings maintaining considerable armed forces. Dr. O. STEIN is also not correct in saying that "the military forces only of southern peoples are mentioned in the list of the peoples and kingdom, going back apparently to Magasthenes". Pliny along with the forces maintained by Candragupta himself, as well as the Andhras, Kalingas and other tribes, also mentions the military strength of certain hill tribes living between the Indus and the Jumna. "The hill-tribes between the Indus and the Iomanes are the Cesi; the Cetriboni, who live in the woods; then the Megallae, whose king is master of five hundred elephants and an army of horse and foot of unknown strength; the Chrysei, the Parsagae, and the Asangae, where tigers abound, noted for their ferocity. The force under arms consists of 30,000 foot, 300 elephants, and 800 horse. These are shut in by the Indus, and are surrounded by a circle of mountains and deserts over a space of 625 miles".2 Moreover the fragments of Megasthenes that have been reported to us by the classical writers do not inform us as to when and for what period he was at the court of Candragupta. May be that he was with Candragupta in the early part of his reign and left India before Candragupta undertook the expedition towards the South, which he would have done towards the later part of his reign after his power was fully consolidated in the North.

The references in South Indian literature of the southern invasion of the Mauryas is of an early date.⁸ As these references to the Mauryas occur along

^{1.} NIA. 1. 189.

^{2.} M'CRINDLE'S Ancient India as described by Megasthenes and Arrian. p. 145 (1926 ed.).

^{3.} The date of the Tamil poet Māmulanār who refers to the southern invasion of Mauryas is not definitely ascertained. Prof. DIKSHITAR assigns him to the period 230 B.C. and 300 A.D. (*The Mauryan Polity* p. 64.)

with the Nandas, in all probability they refer to the invasion of Candragupta. These indicate that he invaded Southern India via Konkana. Saurāṣṭra, we know from Rudradāman's inscription, was within his empire. Konkana was also within Mauryan empire as is evidenced by the existence of the fragments of Aśoka's Major Rock Edicts found in Sopara near Bombay. This part too was not conquered by Aśoka, but he inherited it from his father and grandfather. Thus, the fact that Kalinga in the east was not included in Candragupta's empire will not militate against his conquest of Southern India from westward as indicated in the Tamil literature.

The following passages from *Mudrārākṣasa*, which indicate the extension of the empire of Candragupta to southern parts of India, are regarded by Dr. O. Stein as expressing in a conventional form the wishes and the extent of the dominions.

(1) चाणक्य:-

आ शैलेन्द्राच्छिलान्तःस्बलितसुरनदीशीकरासारशीताद् आ तीरात्रेकरागस्फुरितमणिरूचो दक्षिणस्यार्णवस्य । आगत्यागत्य भीतिप्रणतनृपशतैः शश्वदेव कियन्तां चूडारत्नांशुगर्भोस्तव चरणयुगस्याङ्ग्लीरन्ध्रभागाः ॥

·राजा। आर्यप्रसादादनुभूयत एवैतत्।

(2) चाणक्य:---

अम्भोधीनां तमालप्रभविकसलयश्यामवेलावनानाम् आ पारेभ्यश्वतुर्णां चटुलतिमिकुलक्षोभितान्तर्जलानाम्। मालेव।म्लानपुष्पा नतनृपतिशतैरुद्यते या शिरोभिः सा मय्येव स्खलन्ती प्रथयति विनयालंकृतं ते प्रभुत्वम्॥

(Act. III.

It is to be noted that if we put these passages in their proper context, they seem to indicate that the extension of Candragupta's empire upto the southern oceans was taken by the author of the drama not as a mere conventional expression but as a fact. True, by themselves these passages could not be of much value in establishing the fact that Candragupta conquered considerable parts of the country beyond the Vindhyas. But they have their value as evidence when taken along with other independent evidence pointing to the same fact. In any case they point to a tradition prevailing in the time of the author of Mudrārākṣasa that Candragupta's empire extended to southern oceans. It is at par with the similar statement (यस्यायायिवास्यते जलनिधिवायोनिकेद्रिश्चणः) recorded for the Emperor Candra in the Meharauli inscription. Scholars of Indian literature will not find it possible to accept the strange suggestion of Dr. O. Stein that the Southern Ocean "does not point to the Deccan, but rather to the coast of the Indus delta".

Thus, we find that Dr. O. Stein has not advanced any convincing reason which may make us revise the statement that we made in the other paper that "if we assume, as there is every reason to do, that the iron pillar ins-

cription is an honest and unexaggerated statement of the conquest of a really powerful monarch, the inscription can apply to none so well and correctly as to the great founder of the illustrious Maurya dynasty."

The main question in identifying Candra with Candragupta Maurya is the palæographic nature of the Mehrauli inscription. Scholars, with a great deal of certainty, palaeographically place the inscription in the early Gupta period. Fleet drew the attention to the significant fact that "allowing for the stiffness resulting from engraving so hard a substance as the iron of this column, they approximate in many respects very closely to those of the Allahabad Pillar inscription of Samudragupta." Now one of the significant questions regarding the Mehrauli inscription is whether it is posthumous or not. If it is not posthumous, and the record was put in the life time of Candra himself, who according to the inscription also set up the iron pillar, then epigraphic evidence will lend a very great support to Candragupta I or Candragupta II being identical with Candra. If it is posthumous, then, as we shall discuss below, it becomes extremely doubtful if the inscription refers to any of the Gupta kings at all.

Until recently it was generally believed that the Meharauli inscription was a posthumous record, but of late Dr. Bhandarkar³ and Mr. Dasaratha Sharma⁴ have raised doubts regarding its being so. But no convincing argument has been advanced by these scholars to show that it is not posthumous. We give below the reasons for which we regard it to be definitely a posthumous record.

- (1) The expression in the first stanza that by the breezes of his valour the southern ocean is even still perfumed⁵ could not be used for a monarch who was alive.
- (2) The expression in the second stanza⁶ that his glory and fame, which recall his great prowess which destroyed his enemies, do not even now leave the earth could hardly be a suitable eulogy of a king who is alive. There is hardly any reason to think that the fame of a monarch yet alive in the fulness of his glory should leave this earth before the king himself has left it.
- (3) In the same stanza the simile that his fame does not even now leave the earth like (the remnant of the great glowing heat) of a burned out fire in a great forest would be a fit description of the achievement only
 - 1. JIH. Vol. XVI. p. 127.
 - 2. CII. Vol. III. p. 140.
 - 3. Indian Culture 3, 511.
 - 4. JIH. XVI. Part I, and Vol. XVII. Part I.
 - यस्याद्याप्यघिवास्यते जलनिधिवार्यानिलैर्दक्षिणः
 - 6. खिन्नस्येव विख्ज्य गां नरपतेर्गामाश्रितस्येतरां मूर्त्या कर्मजितावनीं गतवतः कीर्त्या स्थितस्य क्षितो । शान्तस्येव महावने हुत्तभुजो यस्य प्रतापो महा-न्नाखाप्युत्स्जति प्रणाधितरिपोर्यत्नस्य शेषः क्षितिम् ॥

of a monarch who is dead. It will be ridiculous to compare the fame of a living monarch with the heat of a burned out fire.

- (4) The way in which the conquests of Candra are described in a general way, without specifying in detail as to the kings, conquered by him also indicates that the inscription was put on the iron column much after the death of the Emperor eulogised in it. We may contrast it, in this respect, with Samudragupta's Allahabad pillar inscription, where details of the conquests of different kings, peoples and territories are given.
- (5) We have a more direct evidence that the monarch was not alive at the time of the engraving of the inscription in the following lines.

खिन्नस्येव विसृज्य गां नरपतेर्गामाश्रितस्येतरां मूर्त्या कर्मजितावनीं गतवतः कीर्त्या स्थितस्य क्षितौ ॥

The inscription, thus, indicates that the monarch was not killed in the battle-field or otherwise murdered, he, in fullness of years wearied of the world, had gone to heaven won by his actions. It is this generally accepted interpretation of these lines that has been called in question recently by Mr. Dasharatha Sharma. He argues that in the above stanza "the word 'pratāpa 'is syntactically as much connected with खिन्नस्थेन न्एपते: and प्रणशितिएपोर्यनस्थ as with शान्तस्थेन हुत्सुज: and, therefore the correct reading of the verse should be as follows:—

"He whose 'pratāpa', the remnant of that energy, which destroyed his enemies, does not even now leave the earth like the heat (pratāpa) of an ash-covered fire or like the glory (pratāpa) of a monarch who though bodily gone to another world, won by his actions, still remains on the earth by his fame." Mr. Dasharatha Sharma, then concludes "Thus translated the verse gives no ground for the statement that the inscription is posthumous. All that it asserts, and that of course in a very poetical and beautiful way, is that his supremacy and unequalled prestige at the time of incising the record were the result of a number of successful battles in the past in which he uprooted and destroyed his enemies."

Mr. Sharma's interpretation of the above passage, even if grammatically acceptable, will be senseless and highly unpoetic. It will be absurd to compare the glory of a living monarch with the glory of an un-named dead king or with the heat of a burned out fire. Equally absurd is it to say that it was not Candra, but the un-named dead king, who wearied of this world, had bodily gone to heaven won by his actions. It will look more like the eulogy of the un-named dead king than that of king Candra. The remark, that the king, wearied of this world, had gone to heaven won by his actions, will have sense and force only if it applies to Candra himself. It will, then, be in line with other ideas expressed in the poem; and we get a coherent account that, though at the time when the inscription was put on the pillar king Candra after fully enjoying the earth had gone to heaven, merited by his

actions, yet even at that time his fame perfumed the breezes of the southern ocean, and the memory of his valour and prowess, which destroyed his enemies, yet persisted in the world, like the heat of a great burned out forest fire.

Thus, if we examine carefully we find that the whole force and the beauty of the Meharauli inscription lies in the fact that it describes the achievements of some monarch who was dead, and dead long before it was written. Not only the inscription would be a most unsuitable monument of a king's achievements in his own life time, but it is unlikely that it was a record put up even by his son, or grandson. It will ill fit a son, even if he partially inherits his farther's great achievements, to say that the glory of his father persists even in his own time, and that his fame is like the heat of a burned out fire, and then round of by saying that the pillar was put by a king called Candra (वन्दह्वन) without giving either his own name or that of any of his anscestors prior to Candra.

If we regard it as a posthumous record of Candragupta I, it is improbable that Samudragupta would have commemorated the achievements of his father in the form of the Meharauli pillar inscription. Similarly it is also very unlikely that the son of Candragupta II would have commemorated his father's achievement in this form. Besides this, the early character of the epigraphy of the inscription will preclude the second possibility. Moreover the absence in the Meharauli inscription of the general setting, characteristic of the Gupta inscriptions, makes it highly improbable that it refers to any of the Gupta kings. Mr. Allan correctly observes, "Not only is there no real ground for identifying Candra with Candragupta II, but it is improbable that the inscription belongs to this dynasty at all". We have elsewhere given other reasons also which make it improbable that Candra is identical with Candragupta II.2.

The following points emerge from the above discussion:

(1) Candra, who himself had put up the iron pillar, was not alive at the time the inscription was incised on the pillar. He was, perhaps, dead long before. It will be idle to discuss whether Candra himself put an inscription on the iron pillar. If, as is likely, the Dhar iron pillar was also put up by him, it seems that Candra left no record on these pillars. We have also the stone pillar at Kausambi, which undoubtedly belongs to the Mauryan period, but there is no record on it of that time. Since we never suggested that the inscription under consideration belongs to the time of Candragupta Maurya, or is the restoration of the old one, Dr. O. Stein's difficulty "that Asoka never used Sanskrit, all his inscriptions are not only in different Prakrit dialects, but also entirely in prose, while here Sanskrit and the Sārdūlvikrīdita metre are used", is entirely irrelevant.

^{1.} Catalogue of the Coins of the Gupta Dynasty. p. XXXVIII.

^{2.} JIH. Vol. XVI p. 117 ff.

³ NIA. 1. 194.

- (2) Epigraphically the inscription with a great deal of certainty has been assigned to the early Gupta period. As Fleet suggested, its characters very closely resemble that of Allahabad pillar inscription of Samudragupta. This makes it unnecessary to seek a *post Gupta* king who could be identical with Candra.
- (3) It is highly improbable that the inscription refers to any of the Gupta kings themselves.
- (4) We are forced to the conclusion that the inscription is an eulogy of some great *pre-Gupta* king, who himself had erected the iron column, but the inscription under consideration was incised on it in the Gupta period, perhaps, in the reign of Samudragupta.

The question, therefore, is who this pre-Gupta king could be, who was so much idolised in the time of the Guptas. Jayaswal correctly observes, "There is a revival of the tradition of Candragupta Maurya in Gupta times. Royal parents name their sons after him. Viṣākhadatta compares him with Viṣṇu in his play......Candragupta's laws in the Kauṭilya are closely reproduced in the Nārada Smṛṭi. Candragupta's Artha-Sāstra is versified and adapted in the Kāmandakīya Nītisara. There is an ambition, partly realized, of founding a large empire from Pāṭaliputra like that of Candragupta Maurya "1.

When we couple the fact that Candragupta Maurya was so greatly idolised in the Gupta times, during which period the inscription on the iron column was also put, along with the facts discussed above that the career and the conquests of Candra so closely resemble that of Candragupta Maurya, we are left with a conviction that Candra of the Meharauli inscription is the first Great Maurya. All the Indian traditions Brahmanical, Jain and Buddhist, as well as the Greek do not throw any light on the parentage of this great man. It seems that, perhaps, even at the time when the inscription was put on the iron column the parentage of Candragupta was forgotten. This may account why it has not been referred to in the Mehrauli inscription. But the traditions of his great conquests as well as of the fact that he had put up the iron column had persisted during the Gupta period, when the panegyric was inscribed, like what we do to-day when we put fitting memorials to old historical monuments after lapse of centuries. The suggestion that it was, perhaps, put at the command of the Great Emperor Samudragupta is a surmise based on the facts that the characters of the iron pillar inscription resemble so closely the character of his own inscription in the Allahabad pillar, and a great conqueror more easily appreciates the greatness of another conqueror.

CORRESPONDENCE

MY RESEARCH IN EUROPE—III

No evidence is so decisive and illustrative of the true conditions of our historic past as that of contemporary records. Moreover, the fact that each writer presents his own point of view not only adds to the interest but illustrates more clearly the angle of vision through which those events were looked upon by that particular part of the society. It shows at least one aspect of contemporary life. The Factory and General Records at the India Office possess a great treasure trove of this kind of first rate evidence for the history of India. The extraction and classification of selected material under different subjects would doubtless afford an extensive and valuable data for the history of the last three and a half centuries.

The Factory Records have 1850 volumes and the General Records over 3000 volumes. In addition to these, there are separate sections under "Proceedings in India (1854-58) and (1859-1898)", "Proceedings in Bengal (1704-1858) and (1859-1897)", "Proceedings in Bombay (1702-1900)", "Proceedings in Madras (1702-1900)", "Minor Administrations (1834-1899)", and "Marine Records (1600 onward)." These may contain more than 5000 volumes. But my remarks are limited to the "Factory and General Records and such portions of the other Records as pertain to the period upto 1800 A.D." The sizes of these volumes vary from $9'' \times 13''$ to $18'' \times 24''$ with between 200 to 1200 pages each. The mode of writing differs not only with the course of time but with individual copyist. Apart from a few exceptions in the seventeenth century, a large hand with sufficient space between the lines is used, and is a welcome relief to the eye which is strained while running across the faint impressions on the soiled and age-worn paper. A number of abbreviations and words with a peculiar meaning sometimes differing from the current usage have been employed.

The manner of correspondence adopted by the East India Company will indicate how this large volume of the records has been built up. Each factory had to maintain its Registers of Diaries, Consultations and Accounts in addition to its daily correspondence. Copies of all these were made out and submitted to London periodically, either directly or through the official Superiors in India. All letters, with their accompaniments, addressed to the Company were prepared in triplicate, and the first copy was sent on by the sea or overland route, and the duplicates and triplicates by subsequent ships. Thus the Company in London would ordinarily receive three copies of the correspondence and one copy of each of the Registers. Rarely of course, seventh or eighth copy is seen in the records. Copies of the local correspondence in the Inward and Outward Registers of the respective Factories were also sent to the Company Directors for persual; but these were multiplied by the inclusion of such letters in Diaries or Consultations and sometimes as accompaniments.

In addition to this Factory correspondence, Commoodores of ships were required to maintain and submit their Journals to the Company and the ambassadors or negotiators their narratives to their Superiors in India. Not all these copies exist in the present records. The majority of the correspondence is in duplicate. Only a few are single and the rest are in more than two copies. Thus a research worker often comes across the same material more than twice. This multiplies his work no doubt, but the corresponding advantage derived by way of corrections of inaccurate dates and names in one or the other amply compensates the labour. This system was, however, revised just after the middle of the eighteenth century. Consultations and Accounts continued to reach London as before, but

the degree of safety ensured in the conveyance proportionately discouraged the necessity of confirmatory copies.

Besides the deficiencies and omissions in the correspondence, the original letters, treaties and other documents of vital importance received from the Native Power and submitted to the Court of Directors for perusal, as also the news sheets frequently referred to during the course of correspondence between 1690 and 1720 are untraceable in these Records.

The correspondence was primarily a business correspondence, but it often contained casual or even important news full of events. The Factors, no doubt, restricted their correspondence to commerce, but while in the course of business they witnessed the grandeur of the Mogul Court, they were naturally inclined to describe what they saw there. Their trade grew and spread; developments in the political atmosphere of the surrounding country began to influence their output; and this necessitated explanations to their masters. Still there was not much occasion to note the current political news of the country as such, but Shivaji's loot of the Rajapore Factory (1660) in order to punish the English Factors for their interference in the local affairs, made them more conscious of the need to be wellinformed of what was happening in the neighbourhood. The territorial interests began to develop well after the sack of Surat (1664) and the Factors became more inquisitive about affairs in neighbouring kingdoms. Consequently, the news has been a reliable source of contemporary evidence of the events up to Sambhaji's death (1689). Thereafter, some uncertainty prevailed on the Western Coast and the Great Mogul's progress imposed severe restrictions on their activities. unsettled state of the Deccan appears to be another cause for the sudden absence of news in the Bombay and Surat Records till about 1720. Madras, however, remained for sometime eventful and Bengal embroiled in contest with the Nabob: but activities around Madras after 1700 attract students of the Maratha History less because the scene of the struggle was shifted from the South to Maharashtra During this period Surat and Bombay were themselves experiencing troubles from the local chiefs and their records are consequently broken and incomplete. They recorded only rare news of such events as directly affected their safety and of Angre's rise on the sea. With the expansion of the Maratha Empire Bengal, Bombay and Madras became once more full of life and the news from all over India became of particular interest to them. Among the subordinate Factories, Hugley and Carwar were particularly active. These Subordinate Factories generally did not show any appreciable zeal in this respect, perhaps for want of the necessary penmanship. This defect is visible even in the Superior or Head Factories at times whenever their heads possessed less ambition and vision for their achievements.

By the middle of the eighteenth century, the English Power was sufficiently established in India to be able to treat with and to maintain Resident Ambassadors at the different capitals of kings and chiefs. These Factories henceforward devoted a separate section to political and administrative affairs. Much vigilance and care was bestowed in securing detailed political news with accuracy. The introduction of Select and Secret Committees with powers to control the political activities in India, made the conduct and behaviour of the Factors more regulated, and administration more systematized and perhaps very rigidly controlled. Every aspect of political life was being examined with thoroughness, and well considered and soundly weighed points of view and decisions in regard to the various subjects concerning their relations with the different Indian Powers were recorded. Especially, the Bengal Secret Committee, as the supreme authority in India, considered and discussed every proposal or move from all its bearings on the political life of the country and safety of their own people before any advice as to the procedure was issued to its subordinate Governments. As a natural outcome of

these deliberations, particularly well-sifted material has become available for the history of that period.

The extracts and selections by Danvers from the Dutch, Portuguese and French records at the various depositaries in their kingdoms, which have been secured at the India Office enhance the value of the Factory Records considerably. Some extracts of importance from the original English and Dutch Records have been available in the Orme and Mackenzie Collections and some in the Home Miscellaneous Series. These greatly help students to secure a groundwork and afford a clearer insight into what should be gleaned from the original records.

The bias, which this evidence exhibits, divides these Records, in a broader sense, into three parts. In the first or earlier part, news has more or less a blunt appearance. It is often incomplete and somewhat distorted. It displays very little of the true understanding of the people and the country. In the second period, after the awakening of territorial interests, it improved in information and facts; but still no signs of fair-mindedness of the wider vision of the situation are in evidence. The tendency was more to dazzle the Court of Directors at Home and their Superiors in India with the possibilities of their achievements and the scope for valuable services to their masters. Not unnaturally, advantage was taken of the remoteness of the country to avoid making statements that might injure the prestige of the party or to try to explain away awkward situations arisen out of Orders laid down from London from time to time were often transgressed, and any losses sustained in such actions had to be minimised or attributed to some kind of real or unreal violation, or atrocities on the part of the natives. The duplicity, which their ambition dictated them to exercise, was, if possible, kept secret from their masters. The third period commences from the establishment of the English Power. It is full of discourses guided by logic and caution and has as its aim an effectual organised mass action for a permanent power than any ideal of encouraging the zeal and ardour of any individual servant. It is full of politics with a very little tendency for distortion of facts, except perhaps in the Memoirs, which were occasioned by the necessity for self-defence or directed to justify the writer's conduct against the charges imputed to him directly or indirectly.

This short review of the Records is made simply to show their bearing on Indian History in general and Maratha History in particular down to 1800. Of course, much light on the commercial, economic and social spheres can be shed by the material. This will be more evident from the various but published memoranda and catalogues showing the contents of these Records.

Many attempts to study these Records have been made. Results in some cases have been made public, but space here will not permit a detailed bibliography. Only a short commentary may be possible. The "English Factory Records", "Court Minutes" etc., by Foster and Sainsbury are complete upto 1655, but their continuations in different series upto 1677 have a particular end in view. "Forrest's Collections" and "Selections" relative to particular events have the same object which marks Sir William Foster's later publications. The Madras Government have published their Records, but they have not attempted to complete it by supplementing the omissions and filling the gaps from the records available in a more perfect condition at the India Office. A considerable treasure of great importance has thus been left behind. The "Selections from the Governor General's Correspondences" are neither complete nor general, but have been made with some specific purpose. The Press Lists of the Records at the Bengal Secretariat Record Room, especially of the Revenue and Judicial matters, are not much help to political history. The Press Lists or 'Catalogues of the Secretariat Records-Bombay' are also inadequate in their details. The "Charters, Treaties, Engagements, etc., with the British Rule in India" have been published

in more than one series; but they need supplementing by those which have not been filed separately but incorporated in the ordinary factory correspondence dating before 1750. The Bombay Government have produced selections from the Residency Records, but they date from 1783 onwards. Messrs. Gense and Bannaji's publications on Mostyn's Embassy to Poona and activities of the Guicowars of Baroda do afford much information of the period, but they are incomplete even for the purpose they are intended for. Some extracts do appear in Travels, Journals, Biographies and history books, but they are necessarily limited to the purpose for which they are attempted, and are not of great help to scholars working on other subjects or from a different angle of vision. Only a few memoirs have been published and a few incorporated in history books. All these publications are, of course, not the result of the study of the India Office Records only but also of the various Presidency Records in India.

A great help will be rendered to history if the correspondence and consultations of the Select or Secret Departments are published. These are different from the General and Revenue matters and now possess no special or particular political or military value. Nor do they retain any secret or confidential nature as will affect the present administration in India, particularly so because Treaties and engagements with the Native Powers have been made available in extenso. Such a publication will certainly create a larger, clearer and true vision of our historic past in the minds of both Indians and Englishmen and will remove the misunderstanding fostered by the sporadic publications of certain memoirs and histories by those who had neither the material nor a true understanding of the people and conditions of the historic times.

Since my second report of 1st October 1938, I exclusively devoted myself to these records. The portion of the records I could go through during the period of seven months is as follows:

_	Number of Volumes		
Section	To be seen	Perused	Remaining to be seen
Factory Records Bombay Broach O. C. or original letters from India do. Duplicates & Triplicates Miscellaneous Letters to India	30 5 119 69 11 25 28 10	30 1 45 69 11 25 28 10	 4 74
Drafts of Despatches General Records Danvers Collections (b) French Records (c) Portuguese Records	13 7	13 3	 4
Home Series Bengal Letters received	541 40	3 22	538 18
India Office Orme Collection	180	21	159
British Museum English	23	2	21
Total	1101	283	818 •

This brings the total of 872 manuscripts examined during the period of one and quarter years of my stay.

For comparison and other purposes, more than 103 publications have to be gone through, and four or five publications now rare have been copied down during the seven months.

About 100 more photographs of old historical paintings have been added to this collection.

In view of the short period remaining at my disposal, I am aiming at completing the work at the India Office up to 1794, but of course this will necessitate my obtaining some paid assistance in copying. It will not be possible to visit Dutch, French and Portuguese depositaries. The only satisfaction I can have will be that I was able to secure the cream of the material through the Danvers Collections.

V. S. BENDREY

London, 1st May 1939.

NEW TRACES OF THE GREEKS IN INDIA

By

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In the autumn of 1937 the Director General of Archæology in India issued a press communiqué about the discovery of a relic casket, with an important Kharosthī inscription, in Bajaur. We were told that 'it records the enshrinement of the relic of Buddha by one Vijayamitra (who may have been a petty dignitary) in the time of the Maharaja Menander. The date is given as the 25th day of the month of Vaiśākha in the fifth year of the King, who must have lived about 150 B. C. . . . The name of the writer of the record has been scribled at the bottom of the casket as one Vikila.'

I wrote at once to the Director General and asked if it would be possible to get photographs. He kindly replied that the inscription would soon be published, and that the only correction he would make in the communiqué was that the name of the scribe is not *Vikila*, but *Viśpila*.

It was at once clear that this new record might prove to be of outstanding importance, because we have so few traces of the Greeks in India. This state of things has now, after the appearance of the communique, been well elucidated in W. W. TARN's fascinating book, 'The Greeks in Bactria and India,' Cambridge 1938.

If we abstract from the *Milindopañha* and the assumed mentioning of Dattamitra (Demetrius) in a passage of the *Mahābhārata*, and from frequent allusions to Yavanas in literature and some loan-words we are chiefly restricted to some inscriptions with Greek names or with reference to Yavanas (Yonas), and even Tarn's short list is too full, for O. Stein has shown, *Indian Culture*, p. 345, that my reading *Denipor* on a Taxila seal is wrong, what I ought to have seen myself.

These records are more important as showing how the Greeks were influenced by Indian nations than as sources containing traces of Greek institutions and Greek civilization. An important exception is the Kharosthi inscription mentioning the meridarkh Theüdora. For, as F. W. Thomas has shown, Festschrift Ernst Windich, Leipzig 1914, pp. 362 ff., it contains a trace of the Greek administrative system in India, which is also of interest to classical scholars, because the charge of meridarkh is not too well known from Greek sources.

When I edited the Theüdora inscription in the *Corpus* I did not venture to say more than that it is one of the oldest, perhaps the oldest, of all post-Aśokan Kharosthī inscriptions and cannot be *later* than the middle of the first century B. C. Now after the Menander epigraph has been published, we can confidently assign it to the middle of the second century B.C., so that

Theüdor was probably an official under Menander, and the charge of meridarkh was introduced already then.

It was not, however, an ephemeral institution, for the title occurs again in a Taxila record, where the name of the officer has been lost. In the *Corpus* I tentatively assigned this record to the second half of the first century B.C., but it now came to me to be a little younger, and it certainly belongs to a period when Greek rule in Taxila had come to an end. It thus confirms the impression we have formed from other indications that the Sakas, and still more the Parthians, in India continued the Greek administrative system, and here we have a real trace of the Greeks in the country.

TARN has tried to show that we have several traces of the Greek *poleis* which we know existed in India, in the Yavanas mentioned in several records from Western India. He thinks that these Yavanas were Indians, who were citizens of some Greek *polis*. His argument is mainly based on two records.

In the Nāsik inscription No. 18, Indrāgnidatta, whose name shows him to have been an Indian, is described as otarāha, Dātāmitiyaka, and Yonaka. There can be no doubt that otarāha means a "northerner", and Dātāmitiyika i.e. certainly the same as Dattāmitrīva, which is mentioned in the Kāśikā on Pāṇini IV ii 123 as example of a derivative of a local name outside the eastern country. Nor can there be any doubt that this local name might be a popular rendering of Greek Demetrias. On the other hand, the designation otarāha (auttarāha) makes it, so far as I can see, impossible to follow TARN in thinking of a Demetrias in Patalene. We must accept the explanation of SENART and others that we have to do with Demetrias in Arachosia. This is also borne out by the form Yonaka, which is mainly restricted to the North-West, if we abstract from the Asoka inscriptions and an uncertain case from Sanchi. TARN pp. 416 ff., maintains that Yonaka must have come to India from Hellenistic Greek. From the view-point of Indology it can of course be a regular formation from Yona, but TARN may be right about the origin, though it is hardly justified to say that the word even came into actual use in India proper. Also the Milindapañha, where it occurs, points to the North-West,1

The other record utilized by TARN is the Karle inscription No. 10. This inscription consists of two short lines, one above the other: Dhenukākaţā

1. TARN has also, p. 257, tried to settle the question about the date of this record. He says about Indragnidatta: "He knew enough current Greek to call himself Yonaka, and Demetrias in Patalene still kept its Greek name. As Yonaka was still in use c. 50 B.C., while Demetrias had gone out of use in the Roman period, the date ought to be somewhere between ca. 50 and ca. 30 B.C." This argument falls with the proper location of Demetrias, the remark about Yonaka being in use c.50 B.C. being based on the assumption that the Yung-k'ü of the Older Han Annals is Yonaki, which may or may not be right, but does not prove anything for other districts than the North-West. On p. 376 TARN has been misled by Senarr's translation of mātāpitaro as "father and mother" to the conclusion that Indragnidatta 'had been slightly affected by Greek custom.'

and dhammayavanasa, respectively. Different explanations have been suggested, and Tarn thinks that 'the Indian who called himself Dhammayavana thereby claimed that he carried out the duties of a Greek citizen; that is, he was a citizen of a Greek polis. In other words, a Dharmayavana would be a person who adopted the Yavanadharma. I cannot find this explanation more likely than the old ones. I do not know whether we can be sure that the word is complete. It is à priori tempting to assume that we have only a fragment: Dhenukākatā [...deya] dhamma Yavanasa... Else it seems possible either to assume that dhamma stands for deyadhamma, the space being too limited for the whole word, or that dhammayavana was a yavana in charge of the dharma-department. In that case yavana would be the designation of an official. Stein has, l. c. p. 347, stressed the fact that a singular Yavana in these words frequently occurs in connection with a genitive plural, so that we would naturally translate "the Yavana of" such and such corporation or group.

I am not able to give a satisfactory explanation of the word Yavana in these inscriptions. But I do not see how it can, in any way, prove the existence of Indian citizens of Greek poleis. And then one of the few traces of the Greeks in India disappears.

In such circumstances it is intelligible that we looked forward to the publication of the Menandar record with great expectations.

Now the inscription has appeared, in P. I. of Vol. XXIV of the *Epi-graphia Indica*, edited by the late N. G. Majumdar, whose untimely death means the loss of a very promising scholar. The edition is accompanied by good plates, which makes it easy to control reading and translation.

The inscription is engraved on a damaged steatite casket, and only a small portion of it, on the remaining part of the lid, can be referred to Menander. On the top we read Minedrasa Maharajasa Kaṭiyasa divasa 4 4 4 1 1 praṇa [sa] meda (thavi) tr 'of the Maharaja Menander, 12th day of Kārttika, endowed with life. . . . was established,' and on the inner face of the lid praṇasameda Śakamunisa 'endowed with life. . . . of Śākyamuni.' It is evident that the establishment of relics of the Buddha is meant, but I do not know what praṇasameda really implies.

There is not, in the remaining part of this record, any mention of the year, and it is of no use to make guesses. The chief importance of this portion rests with the fact that we here get a starting point for judging about the palæography of the oldest post-Asokan Kharosthī inscriptions, which I have already utilized above.

There is another, later, record on the lid: Vijaya [mit] ra. pate pradithavide 'the receptacle was put up by Vijayamitra'. MAJUMDAR rightly assumes that it is contemporaneous with the larger inscription, inside the casket, and refers it to sometime in the 1st century B.C. The rather close agreement with the palaeography of the Mathurā Lion Capital certainly leads us to think of the middle of the first century B.C., perhaps shortly after the death of Moga, in the very beginning of the Parthian period.

According to Majumdar, a short passage between II. 1 and 2 of the inside inscription belongs to the same time as the Menander portion: Viyakamitrasa apracarajasa 'of Viyamitra, the king with no rival'. Majumdar assumes that Viyakamitra was the real donor, and was a ruling prince under Menander.

So far as I can see this assumption is absolutely impossible. Palæo-graphical reasons are already decisive. The sa is just of the same kind as in the inside record, and there is a bottom stroke under the ja of -rajasa, which recurs in the larger inscription in the same word. Finally the existence of a ruler with the rather ambitious title apracaraja under Menander is very unlikely.

We are told that the passage in question, just as the Menander portion, is written with bold and deeply incised strokes, while the letters elsewhere are comparatively small and the strokes in many cases no better than superficial scratches. I shall have something to say about this below.

In the great inscription inside we read that the relic was established by Vijayamitra apracaraja, and since the pasasge just dealt with has been added above the date, I have no doubt that it should be referred to the date, the year mentioned being the regnal year of Viyakamitra, who must consequently be identical with Vijayamitra, for it would be absurd to assume the existence of two contemporaneous kings, Viyakamitra and Vijayamitra, both using the epithet apracaraja. The only likely explanation of this state of affairs is that the Viyakamitra passage was added by a different person, who controlled the execution of the engraving and found either that something had been omitted or that there was room enough for an addition, making the date more explicit. Hence the bolder writing.

Phonetically there is not, as every Kharosthī epigraphist will know, the slightest objection to identifying the two names. The change of intervocatic -j- to y is too well known to need any references, and as to -k- for -y- it will be sufficient to mention udaka for udaya, dhorcka for dhorcya in the Dutreuil de Rhins manuscript.

There is not, accordingly, any reason for assuming the existence of a vassal chief Viyakamitra apracaraja in Bajaur under Menandar. On the other hand the palæography of the Swat inscription of the Meridarkh Theüdora makes it probable that he owed allegiance to Menander, as remarked above. Our information points to a Hellenistic system of administration, but there may of course have been local rajas left in power.

The larger inscription, in the casket itself, was probably drawn in ink, and subsequently engraved. We therefore easily underrated how *pimdo* has been misread as *pidom* and that the leg of sa in sa [m], budhona has been split up, the lower portion being joined on to the ensuing b. The engraver was probably a mason who could not read, and therefore also the engraving had to be checked.

As already stated, the palæography of this record is of the same kind as on the Mathurā Lion Capital. Majumdar has drawn attention to the

frequent use of an apparent r-stroke under some consonants, which might, he says, have a phonetic significance. It certainly has, and its use is subjected to quite definite rules.

A close observation shows that it is distinctly different from the ordinary subscript τ , being added at a sharp angle, while the usual τ is joined to the latter in a curve. In the *Corpus* I transliterated this 'superfluous' τ as (τ) ; in the Kharoṣṭhī inscriptions from Chinese Turkestan it has been indicated by means of a dash above the consonant: 'ga, 'ja, &c. It is perhaps better to follow this latter method, in order to avoid the impression of an τ -compound.

This bottom stroke is only used with single intervocalic consonants, and it is accordingly of importance for the interpretation. Therefore at'iat cannot be $\bar{a}d\tau ta$, because t' must be an intervocalic -t-, and ta must begin a new word.

An examination of the inscription shows that the stroke is added below intervocalic kh, g, j, t, d and ś, and once even under ya, in keýi. The exceptions to this rule are only apparent. Vijayamitra is a regnal name. where an older official orthography has been retained. The doublet Viyakamitra shows that the actual pronunciation was not the old one. The form abracaraja perhaps points to a voiced palatal ś, and the ý in keyi, i. e. kaścia, may point in the same direction. In the writer's remark on the base we have lakhite without the bottom stroke under kh, but the absence of the i-matra with l points to carelessness in this passage. With regard to intervocalic -t- the only exception to the rule is the word Bhágavatu, which belongs to a traditional formula. Else the orthography is remarkably consistent, and the parallelism with the Mathura Lion Capital points to the conclusion that we have to do with a well-developed system. We must therefore be careful in our interpretation of the letters, and we have, e.g., no right to assume that -d- represents an old -t-. On the whole it cannot be too strongly urged that we must always, in dealing with such records, start from the assumption that the writing is not arbitrary and weigh the evidence with great care before thinking of mistakes. Mistakes there certainly are, but they are less common than is usually assumed.

The great importance of this new record is my excuse for entering into a short discussion of some details where I am convinced that Majumdar's results cannot be accepted. The inscription is not quite easy, and everybody who has had anything to do with Kharosthī records will know that the first edition of a new epigraph is rarely absolutely right. When I asked the Director General to send me photographs in advance, I had hoped to be able to communicate with Majumdar about the interpretation and offer my suggestions to him. Now I shall have to criticize his reading and interpretation, which is somewhat repugnant to my feelings. On the other hand, I shall be happy to see other scholars criticize my own suggestions. I do not pretend to have solved all difficulties.

With regard to the oldest inscription, there cannot be much doubt about the reading. Majumdar himself states that the name of the Mahārāja looks

like *Minedrasa*, and so there is nothing to show that the e-stroke of ne is due to a flow in the stone, as Majumdar suggests. If we compare the Pali from *Milinda*, *Minedra* (*Minendra*) is exactly what we should expect. The inscription was set up in an Indian country, and the writer was hardly a Greek, but an Indian, to whom it was natural to connect the final part of the name with indra.

This old record is too short to justify the inference that, linguistically, it cannot be differentiated from the later inscription, inside the casket. The form *Katiya*, Skt. *Kārttika*, is not in agreement with the common treatment of -rt- in later records, and the -t- of [pratitha] vita or [pratista] vita would have been written—with the bottom line mentioned above, i.e. t-, in the great inscription.

Many more objections must be made to Majumdar's reading of the long record inside the casket. I have already stated that the passage Viyakamitrasa apracarajasa in the second line cannot, for palæographical reasons, belong to the time of Menander, the middle of the second century B.C., but must be about a century later. Moreover, Majumdar's explanation of the name as vīryaka or vijjaka-mitra is rather unlikely. It is true that -ry-occasionally, though very rarely, is written -y- in Kharoṣṭhī records, but in the royal name we would certainly expect Viryakamitra, and Vijjakamitra is absolutely excluded, because -jj- could not become -y-.

According to Majumdar, the beginning of the main epigraph runs: $ime\ sarina\ palugabhud(r)ao$. I accept his reading and explanation of paluga as corresponding to Pali palugga, because the absence of the bottom stroke under -g- shows that we have to do with a double -gg-. The initial pa- for pra- and the l for r, however, point to borrowing from another dialect. The reading bhud(r)ao, on the other hand, cannot be accepted. What Majumdar reads as d(r)a is not quite distinct, but a comparison with the d(r)e, i.e. in my transliteration d'e further on in the same line shows that his reading is not right. So far as I can see we must read t'a, and palugabhut'a, with -t'- for -t-, is in accordance with the common treatment of intervocalic -t- in this record, as we have already seen. The ensuing akṣara cannot be o, but is an unmistakable tha, and the form bhud(r)ao, with o in the nominative against the dialect, must be discarded. But then it is necessary to take the following na to the preceding akṣaras and to read palugabhut'athana 'its place having become damaged.'

Sakare atrita cannot, in any way, be taken to represent satkāre ādīta. The text has atita and not atrita, and even the latter could not possibly represent ādīta, because dr does not become tr and intervocalic t must become t. It is necessary to read Sakareat'i as one word and to take ta, which clearly shows the initial form of the consonant, to the following sa as tasa Skt. tasya. Sakareat'i is evidently a passive form, apparently from the causative sakaret'i.

. The first sentence accordingly runs: ime śarira palugabhul athana sakarateli 'this relic, its place having become broken, is caused to be repaired', or,

what is of course possible: 'this relic has become damaged; its place is caused to be repaired.'

Then follows, in Majumdar's transcript, only taking the final -ta of his atrita together with the ensuing $sa: tasa \ sariat(r)i \ kalad(r)ena$. It will be seen from the plate that the last akṣara, na, has a distinct o-mātrā, and no can hardly be anything else than the negative particle. We must accordingly read $tasa \ sariati \ kalad'e$, and kalad'e cannot, by any means, stand for Skt. $k\bar{a}latah$, which would, in the language of this record, give kalat'e. The akṣara d' must represent an intervocalic -d. Now there are several examples in inscriptions of de representing deya, and I have no doubt that kalad'e stands for $k\bar{a}ladeya$, so that we must translate: 'The seasonal offering connected with it is discontinued', and this statement is, as we shall see, further explained in what follows.

MAJUMDAR reads: na śadhro na pimdoyakeyi pitri grinayat(τ)i. He takes śadhro to be śraddhaḥ 'venerated' and pimdoyakeyi to correspond to Skt. pīndodakaiḥ. I do not know how he has arrived at his translation of śraddha. He is certainly right in assuming that śadhro stands for śraddho, with the well-known transposition of τ , but the termination o shows that we have to do with an accusative, and there can be little doubt that śadhro represents Skt. śrāddham. That the final eyi could possibly be the termination ehi of the instrumental plural, cannot be seriously maintained. Moreover, Majumdar has not observed that we have the same bottom line in the y of -keyi as in t', d', τ . We have, accordingly, to do with a modified intervocalic -y-, and I think that we can safely assume that keyi is derived from keci, Skt. kaścid. We must therefore translate: 'not does anybdoy let the pitras get śrāddha, not pindoda'.

The next sentence has been correctly read as: tasa ye patre apomua, but I fail to understand how Majumdar could take apomua to represent apamahatah, which would have been apamuta. Apomua is the most difficult word in the whole inscription. The context points to the meaning 'defective, damaged,' and it is possible to explain it in that sense. It can stand for appomuka, consisting of appa. Skt. alpa-, and omuka, corresponding to Pali and Prakrit oma, and to omaśa in the Niya inscriptions. Oma, which has been equated with Skt. avama, frequently has the meaning 'deficient', and as to the compound, we may compare Skt. alpona 'Slightly defective, not quite complete'. I would therefore translate: 'what is its receptacle, is a little defective [damaged]'.

Then follows the date, where we need only note the locatives in -ayc (=-ake) and the bottom strokes marking a modified pronunciation under intervocalic kh, t and \acute{s} . Majumdar's text and interpretation are excellent. But I am, as already indicated, convinced that the words Viyakamitrasa apracarajasa, which are in reality inserted between the first and second lines, are meant to be taken with the date: 'in the fifth, 5., year, on the twenty-fifth day of the month Vaiśākha, (during the regin) of Viyakamitra (i.e. Vijayamitra), the king without a rival.'

The final portion of the inscription is quite simple, and I have nothing to add to Majumdar's discussion.

The case is different with the writer's remark on the bottom of the casket. Majumdar reads: Vispilana anamkatena likhita and explains anamkatena as ānakrtena, i.e. ājñākrtena 'who was ordered'. In order to explain the anusvāra of his anamkata he refers us to writings such as vimāavayammi for vijāāpayāmi in Central Asian documents, evidently unaware of the fact that this 'superfluous' anusvāra is used before nasals.

I doubt that ājāākrta can possibly mean 'who has been ordered'. But it is unnecessary to discuss this point, because an inspection of the plate clearly shows that the reading is anamkayena and not anamkatena, cf. the ye of vasaye pamcamaye &c.

It is of little importance that the plate does not show any trace of an i- matra in lakkife.

We must accordingly translate: 'written by Viśpila anamkaya.'

We do not know who this Vispila was. He was to judge from his name, a Saka or Parthian, but what does the designation anamkaya imply?

I am unable to find any Indian word which can be equated with anamkaya. Nor does it seem possible to compare any Dravidian term, even if we were to abstract from the difficulty in assuming the use of Iranian titles at the early time of our record. Historically it would be easier to think of Greek in the case of a record engraved on a casket originally put up during the rule of a Greek king. And we have already knowledge of the use of a Greek administrative term in North-Western India in early times, viz. meridarkh, as mentioned above. And if we think of Greek, the word anankaios immediately presents itself.

This word, it is true, is not known to have formed part of the normal official terminology in Hellenistic times, but such was also the case with the title meridarkh. Moreover, the well-known papyrologist Dr. Leiv AMUNDSEN, tells me that anankaios was employed in Hellenistic Greek about the king's 'advisors', 'court', his philoi 'friends', and became something of an honorific title.² I do not think that it can, in such circumstances, be seriously doubted that our inscription shows that this Greek term, anankaios, was used in the same country when we have found the title meridarkh. In other words, we find a new trace of Greek influence in North-Western India, but this time we cannot definitely state, as in the case of meridarkh, that it was introduced during the Greek period. It may be due to the Parthians, whose importance as propagators of Greek civilisation has been so well described by Sir John Marshall with regard to the Greco-Buddhist art of Gandhāra.³

2. Cf. my short note JRAS 1939, p. 265.

3. Annual Report, ASI, 1930-34, p. 151. I think that the second Kharosthi inscription published by MAJUMDAR, l. c., enables us to add considerably to the strength of MARSHALL's arguments. But I cannot here discuss that record, because I should have to make use of confidential information about a paper written by a friend, which has not yet been published.

The preceding remarks will have shown that the official communiqué about the discovery of our records will have to be still more modified than has been done in Majumdar's able edition. It does not give us any date during the reign of King Menander, and we do not know how he dated his writs, in regnal years, or in some era. It does not mention a feudatory, or 'petty dignitary' as the communiqé says, in the time of Menander. There are two inscriptions, one belonging to the time of Menander, the other dated in the fifth year of a King Vijayamitra, who must have lived about a century later. The chief importance of the older record rests with the fact that it gives us a palæographical starting point for the dating of the oldest post-Asokan Kharosthi inscriptions. It is nothing new that Menander ruled in Bajaur and that he was favourable to Buddhism. The later inscription is chiefly of interest because it contains the name of a ruler who was formerly only known from some coins, which I have not seen in reproduction, and because it bears witness to the influence exercised by the Hellenistic rulers on the administrative system in North-Western India, which was further applied by their successors, especially by the Parthians.

These results are, in my opinion, important enough to justify a discussion of the record now after it has been made accessible through the efforts of the lamented Majumdar.

It may perhaps be of use to add a new transcript and translation of the two records

I

The old inscription:

-Minedrasa maharajasa Katiasa divasa 4 1 1 praṇasameda....
 [prati] [tha (or rta)] vida.
-pranasameda......śakamunisa
- 'of Minedra (Menander), the mahārāja, the 14. day of Klārttika, a life-endowed.....was established'.
 - 'a life-endowed of Śākyamuni.'

H

The younger inscriptions:

a. On the lid:

Vijayam[it]ra[pacara]....pate pradithavide
'Vijayamitra..... the receptacle was established'

- b. Inside the casket:
- (1) ime śarira palugabhut'aṭhana sakareat'i Tara śariat'i kalad'e no śadhro na pidomya (pimdoya) keyi pit'i griṇayat'i (2) Tasa ye patre apomua

Vaşaye pamcamaya 4 1 Vas'akhasa masasa divasa pamcavisaye (interlinear: Vivakamitrasa apracaraj'asan)

iyo (3-4) prat'ithavit'e Vijayamitrena apracaraj'ena bhagavatu Sakimunisa samsa [m] [bhu] dhasa sarira

'This relic, its place having become damaged, is caused to be repaired. Its periodical offering is discontinued: not does anybody let the pitaras get śrāddha, not piṇḍoda. Its receptacle is a little defective. In the fifth, 5., year, on the twenty-fifth day of month Vaiśākha (during the reign) of Viyakamitra, King without a rival, this relic of the Holy Śākyamuni, the thoroughly enlightened, was established by Vijayamitra, King without a rival.'

ON SOME GENITIVAL CONSTRUCTIONS IN VEDIC PROSE

Bv

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I. THE GENITIVE EXPRESSES THE RELATION IN WHICH ONE THING STANDS TO ANOTHER.

\$B 13. 2. 2. 18 Yathā vai rājāo 'rājāno rājakrtah sūtagrāmanya evam vā ete 'śvasya yat paryangyā evam u vā etad dhiranyasa yat loham, 'In the same relation in which the king-makers who are no kings, viz., the Sūtras and Grāmanīs stand to the king, in the same relation the Paryangya-animals stand to the horse, and in the same relation copper stands to gold.' For the origin of this genitive cf. \$'B 14.4. 3. 33 (BĀUp. 1. 5. 3. Mādhy = 22 Kānva) sa yathaiṣām prānānām madhyamah prāna evam etāsām devatānām vāyuh, 'In the same relation in which the middlemost prāna stands to these (other) prānas in the same relation Vāyu stands to these (other divinities'; literally: As is the middlemost prāna among these (other) prānas, so is Vāyu among these (other) divinities'. And cf. further \$'B 7. 4. 2. 30; 31 yad evāsyaite ātmanah, 'what these two are in relation to the body (of the fire-altar).'

II. THE GENITIVE WITH THE ROOT bhid + ud.

- (a) The root bhid + ud in the sense of 'to be on top' is used intransitively without dependent case RV 10. 45. 10 uj jātena bhinadad uj janitvaiļ, 'may he be pre-eminent as compared with him who is born and with those who are to be born' (for the Instrumental 'in comparison with' cf. Sitzungsber. Bayer. AK. Wiss 1937, Heft 3, p. 38, 16-21; Caland on PB. 15. 1. 2, note 2); AV. 9. 2. 2 kāmain stutvod ahain bhideyam (the AV Paipp parallel 16. 72. 2, American Oriental Series ix. 77 corrupt kāmain juṣṭahān udain [Barret emends to kāmain juṣṭvā † hān ud ahain] bhideyam); AV. 4. 38. 1; Kauś. 41 13 udbhindatīm sanijayantīm apsarām sādhudevinīmtām iha huve; TB. 2. 4. 7. 3. nīṇām aha praṇīr asat, agra udbhindatām asat.
- (b) The neuter past participle udbhinnam has a genitivus personæ in the Mantras AV. 10.5.36 = 16. 9. 9; 16. 18. 1-27; AV Paipp 18. 29. 1 (JAOS 58, p. 609) jitam asmākam udbhinnam asmākam; and MS. 4. 4. 6 (57, 12) udbhinnam rājñah which is also proposed as emendation of ĀPŚS 18. 19. 5 audbhidyam rājñah by Caland. With a genitivus rei it is found PB. 16. 16.3 krtastomo vā eṣa udbhinnam hy eva krtasya (the commentary: tathā ca krtasya trtīyārthe ṣaṣṭhī krtena hi tena sarvam phalam udbhinnam niṣpannam eva bhavati), cf. PB. 16. 9. 4 krtastomo vā eṣa, sarvam evaitenāpnoti sarvam jayati, sarvam hi krtena jayati.

As regards the genitivi personæ AV asmākam and MS. rājñah it is easy to construe them as genitivi agentis which are frequent enough as substitutes for the Instrumental with the past participle (Delbrück, Ai. Syntax § 106, p. 153, 10-19). Thus Caland: 'Der König ist obenaufgekommen' with the note: 'udbhimam ist beinahe mit jitam gleichwertig (it stands parallel to jitam in the AV. passages, quoted above and if. AV. 4. 38. 1 udbhimanīm by the side of sanijayantīm; RV. 8. 79. 1 = TB. 2. 4. 7. 6, viśvajid udbhit also PB. 16. 16. 3 udbhimanīn krtasya parallel to PB. 16. 9. 4 krtena jayati). The commentary (trtīyārthe ṣaṣṭhī) and Caland 'for the krta has got a-top (of the other grahas)' assume the same construction for genitivus rei krtasya at PB. 16. 16. 3. It should however be noted that this is the only instance of a non-personal noun taking the genitival construction with a past participle.

(c) PB. 16. 16. 2 (LUDWIG, RV. Translation, vol. V, p. 252 on RV. 5. 59. 6; CALAND, PB. Translation, Introduction iii § 8, b, p. xxviii, 5) athaişa ekatrikalı prajāpater udbhit letena vai prajāpatir esām lokānam udabhinat (the commentary; etena khalu yajñena prajāpatiķ srasţā eṣām pṛthivyādilokānām sambandhīni vastūny udabhinat udbhinnavān nirmitavān), CALAND: 'Now the Ekatrika, Prajāpati's getting a-top. By this (rite) Prajapati got a-top of these worlds' (with the note: 'Or: broke through them, got the supremacy over them cp. Ap\$\$ 18. 19. 5 udbhinnain rājñaḥ with my note on the German translation. The genitive is noteworthy'). The commentator's assumption of an ellipsis and his interpretation of udabhinat as 'he fashioned, created' seem clearly out of the question. CALAND'S translation is supported by the examples given above under (a) and (b). The genitival construction of the root bhid + ud 'to prevail over' would be analogous to the same construction with is (Delbrück, Ai. Synt. p. 159, 7-12) and $r\bar{a}j + vi K$. 20. 11 (31, 5) = Kap 31. 13 (161, 8) tasmād esā (scil. daksiņā dik) disām virājati.

III THE GENITIVE OF INTEREST AND CONCERN.

There are instances in which the genitivus personæ refers to a person which, either to its advantage or disadvantage, is involved in, or affected by, the action or the state expressed by the finite verb.

(a) TS 7. 1. 3. 1-2 we have parallel to yasya trivitam antaryanti prānāns tasyāntaryanti; yasya pañcadaśam antaryanti vīryan tasyāntaryanti yasya saptadaśam antaryanti prajām tasyāntaryanti; yasyaikavinśam antaryanti pratiṣṭhām tasyāntaryanti; yasya trayastrinśam antaryanti devatās tasyāntaryanti the sentence yasya trinavam antaryanty rtūnś ca tasya nakṣatriyām ca virājam antaryanti. The relation in which the sacrificer stands to the seasons is logically different from that in which he stands to his

^{1.} Cf. also the adjective udbhid 'prevailing, overpowering' the sequence of adjectives AV. 5. 20, 11; AV Paipp. 9. 24. 11 (JAOS, 42, p. 143) śatruṣāṇ nɨṣāḍ abhimāti-ṣāho gaveṣanah sahamāna udbhit (the AV Paipp. udbhṛt; add this to BLOOMFIELD—EDGERTON'S Vedic Variants ii § 636, p. 298).

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prānas, to his vīrya, to his progeny etc.; consequently the last sentence should be translated: 'Whose Tripava-stoma they (the priests) omit, for him (= to his disadvantage) they omit the seasons' (not with Keith: 'his season... are omitted'). A similar genitivus personae with rtavah is found at TS. 6. 5. 5. 1 (Syntax of Cases i § 3, c. p. 55, 18-24; § 55, Ex. 4. p. 143 and 144, 20-29) indro marudbhih sāmvidyena mādhyandine savane vītram ahan, ..., tasya vītram jaghnuṣa ītavo 'muhyan 'For him (Indra), when he had slain Vītra, the seasons became confused' (not with Keith: 'Of him ..., the seasons were confused'). In the very similar §B. 8. 7. 1. 11 yo vai mīiyata ītavo ha tasmai vyūhyante we find, in fact, the dative tasmai parallel to the TS. tasya jaghnuṣaḥ.

A further example of such a genitive of concern is the resumptive $tes\bar{a}m$ K. 20. 11 (31, 2) = Kap. 31. 13 (161, 5) $dev\bar{a}n\bar{a}m$ vai svargam lokam $vat\bar{a}m$ $tes\bar{a}m$ disas samavlivanta, 'For the gods, when they went to the heavenly world,—for them the quarters collapsed.'2 In the parallel passages TS. 5. 2. 3. 4; 5. 3. 2; PB. 8. 8. 13 $dev\bar{a}n\bar{a}m$ vai (TS 5. 2. 3. 4 $tes\bar{a}m$) suvargam (PB. svargam) lokam $vat\bar{a}m$ disah samvlivanta (PB. diso 'vlivanta) the commentary to PB. interprets $dev\bar{a}n\bar{a}m$. . . $vat\bar{a}m$ as genitive absolute (saptamvarthe $sasth\bar{a}$, devesu svargam vatsu) and CALAND and Keith follow him: 'When the Gods went to the world of heaven, the quarters collapsed'; 'As they went to the world of heaven the quarters were confused'; but here also a genitive of concern is possible (Syntax of cases i § 3, 1, c, p. 5 and § 55, Ex. 3-4A, p. 143-144).3

An interesting juxtaposition of the genitive of concern (etasya) and a possessive genitive (yasya) is found at TB. 1. 4. 3. 1. which discusses the expiatory rite to be performed when the Agnihotrī-cow lies down (cf. Āp\$S. 9. 5. 2-3): ud asthād devy aditir viśvarūpī... mitrāya ca varunāya ca iyam vā agnihotrī, 'yam vā etasya niṣīdati yasyāgnihotrī niṣīdati, tām utthāpayed (read so): ud asthād devy aditir iti, "Risen up is the goddess Aditi, the many-coloured one, ... for Mitra and Varuna." This (goddess Aditi) is (identical with) the Agnihotrī-cow. Whose Agnihotrī-cow lies down, for him (= to his disadvantage) this (goddess Aditi) lies down (German: 'Wessen Agnihotrī-Kuh sich niederlegt, dem legt sich diese Göttin Aditi nieder'). He should make her rise up (with the Mantra): "Risen up is the goddess Aditi".

Of the slain Vrtra we read K. 27. 3 (142, 3-4); Kap. 42. 3 (250, 9);

^{2.} In all the passages quoted above an idiomatic German rendering requires a dative: TS. ttūnis tasyāntaryanti, 'sie lassen ihm die Jahreszeiten aus'; tasya vṛṭram jaghnuṣa ṭtavo 'muhyan,' 'īhm, als er den V. erschlagen hatte, kamen die Jaherszeiten in Verwirrung'; K.; Kap. teṣām diśas samavlīyanta, 'Ihnen stürzten die Himmelsgegenden zusammen'.

^{3.} In the parallels JB. 2. 254 etena vai trītīyena tryahena devā ūrdhvās svargam lokam āyan, sa eṣām samgrhīto vīvāvlīyata and JB 3. 252 trirātrena vai devā ūrdhvās svargam lokam āyan, sa eṣām samgrhīto vīvāvlīyata the eṣām is best construed as Genitivus agentis with the past participle (DELBRÜCK, Ai. Syntax, p. 153, 10-19): 'This (heavenly world), seized by them, collapsed as it were.'

MS. 4. 5. 8 (75, 5) sa hato 'pūyat; TS. 6. 4. 7 1 so 'pūyat, but \$B. 4. 1. 3. 6 sa eṣām (scil. devānām) āpūyat. EGGELING translates: 'He stank in their nostrils' and DELBRÜCK, Ai. Syntax, p. 10, 27-28, following him, assumes an ellipsis of a word for 'nose'; EGGELING's rendering is good idiomatic English, but there is no Vedic passage in which a word for 'nose' is joined with the root $p\bar{u}y$,4 nor does the English idiom admit a literal translation into Greek, Latin, German or French. Here again the German 'Er stank ihnen (den Göttern)' closely renders the Sanskrit idiom: 'they (the gods) were affected by his (Vrtra's) stench.'

Note. More doubtful are the following two passages with the root han + apa: JB. 3. 98 atho āhus: tā evāsya (scil. manoh) prajās srstā raksānsy ajighānsann iti, so (scil. manuḥ) 'kāmayatā: 'pa rakṣānsi hanīyeti, sa etat sāmā (i.e. SV. Jaim. 1. 5. 10; 4. 8. 5; SV. 1. 54; RV. 1. 36. 19) 'paśyat, tenāstuta: ni tvām agne...atrinam dahety evāsām (scil. prajānām) rakṣānsy apāhann iti and PB. 17. 5. 1 tam (scil. indram) aślīlā vāg abhyavadat, so 'gnim upādhāvat, sa (scil. agnih) etad agnistotram apašyat..... tenainam (scil. indram) ayājayat, tenāsyāślīlām vācam apāhan. It is clear that neither āsām rakṣānsy apāhan (JB.) nor asyāślīlām vācam apāhan (PB.) can be translated 'he drove away their demons', 'he drove away his evil voice (report)'. As there are numerous instances in which a genitive goes parallel to an ablative with verbs of separation, asam and asya may be such ablatival genitives: 'He drove the demons away from them', 'he drove the evil voice (report) away from him' (cf. Sitzungsber. Bayer. Ak. d. Wiss., Jahrgang 1935, Heft 12, § 18, p. 32-36). But it is equally possible to regard āsām and asya as genitives of interest and concern: 'For them he drove away the demons', 'for him he drove away the evil voice (report)', German: 'Ihnen trieb er die Dämonen weg,' 'ihm trieb er die böse Nachrede weg', cf. MS. 4. 1. 13 (18, 3) udyann evāsmā (scil. vajamānāva. Dative) ādityo rakṣānsy apahanti⁵ against K. 31. 10 (13, 1)=Kap. 47. 10 (294, 8) asā (Kap. asāv) evāsmād (scil. yajamānāt, Ablative) āditya udyan purastād raksānsy apahanti.

- (b) The impersonal verbs āmayati, upatapati 'feel ill' samtapyate 'feel hot', and samsucyati 'feel pain' take the genitive of the person who experiences these feelings.
- 1 āmayati with genitivus personæ is confined to the texts of the Black Yajur Veda and of the Sāma Veda: TS. 2. 1. 1. 3; 2. 1. 2. 7; 2. 2. 10. 4; 2. 3. 11. 1; 3. 4. 9. 3 (bis); MS. 2. 4. 1 (38, 21); PB. 6. 10. 5; 7. 6.
- 4. Contrast with this the root $g_7h + api$ 'to close (one's nose)' which is used with (SB. 1. 4. 1. 2; 2. 2. 10 apigrhya nāsike) and without SB. 4. 1. 8 tasmat kunapagandhān nāpigrhnīta; K. 27. 3, p. 142, 6 = Kap. 42. 3, p. 250, 12 tasmāt tasmān (scil. gandhāt) nāpigrhyam the word 'nostrils'.
- 5. This is the only instance in Vedic prose where the root han + apa is accompanied by a dative of advantage, and it is noteworthy that immediately afterwards, p. 18, 4, the ablative is used: uparistād asmāt (scil. Yajāmānāt) tena rakṣānsy apahanti.

12; 8. 1. 12 Yasya jyog āmayati; TS. 2. 1. 6. 5 yasyānājñātam ('from a cause unknown') iva jyog āmayet and āmayati TS. 7. 2. 4. 3; MS. 2. 5. 6 (55, 3); 4. 3. 7 (46, 19) athaitasya jyog āmayati; TS. 7. 2. 7. 1; 5; K. 30. 3 (184, 1 and 185, 1) = Kap. 46. 6 (280, 12 and 281, 8) yasyāmayati; K. 12. 8 (170, 20); MS. 2. 5. 1 (48, 4); 4. 3. 6 (45, 2) athaitasyāmayati; MS. 1. 8. 9 (129, 6; Delbrück, Ai. Syntax p. 5, 13 from bottom) yad vai purusasyāmayati. Also in the Mantra TA. 4. 35. 1=Hg 1. 7. 2 meha kasya canāmamat (the commentary to TA. iha tasmin deśe kasya cana kasyāpi purusasya māmamat rogo mā bhavatu).

upatapati .with genitivus personæ: ŚB. 12. 3. 5. 2 (Delbrück, Ai. Syntax, p. 5, 10 from bottom) yadi dīkṣitasyopatapet; K. 22. 13 (69, 5) yathā manyete: 'ttham me nopatapsyatīti tathā vratayet, '(when he fasts) he should eat only that much as, in his opinion, will prevent his falling ill'; JB. 1. 151 (Calnad §44, p. 50, 15 from bottom) putrasya vai tyasyā (=mama, the mother speaks, cf. Wackernagel iii §256, c, β , p. 547, 1 from bottom—548, 20; Caland, Bulletin of the School of Oriental Studies vi, part 2, p. 302) upatapati, 'My son is ill.'

samtapyate with genitivus personæ SB 3. 5. 3. 16 (Delbrück, Ai. Syntax, p. 5, 7 from bottom) yadā vai striyai ca punsas ca samtapyate 'tha retah sicyate.

samśucyati with genitivus personæ: SB. 6. 44. 20 (DELBRÜCK, Ai. Syntax, p. 5, 6 from bottom) yad upanadhasya samśucyati.

2. Delbrück, Ai Syntax, p. 5, 37-38 is inclined to explain these genitives by the assumption of an ellipsis: 'Dieser Genitive scheint auf ein einst vorhandenes and dann weggebliebenes Nomen zu deuten.' But the basis for the assumption of such an ellipsis is rather small:

āmayati with the ailing part of the body as subject and genitivus personæ occurs once RV. 10. 86. 23 = AV. 20. 126. 23 yasyā uddaram āmayat (of a pregnant woman); with the indefinite kim cana in the Mantras AV. 6. 57. 3; 10. 5. 23; AV Paipp. 16. 130. 3 (American Oriental Series ix, 124) mā ca nah kim canāmamat; K. 17. 16 (258, 17); Kap. 27. 6 (118, 2); MS. 2. 9. 9 (127, 7-8) mā naḥ kim canāmamat (where the parallel ĀSS. 3. 14. 3 and Ap\$S 9. 16. 11 read. . . cana rīrisah); RV. 9. 114.4 ma canah kim canāmamat; VS. 16 47; VSK, 17. 8. 1; TS. 4. 5. 10. 1; SB. 9. 1. 1. 24 mo ca naḥ (TS. mo eṣām) kim canāmamat; RV. 10. 59. 8-10 mo ṣu te kim canāmamat. In the Vedic prose there are three instances, all three with payah as subject: K. 11. 5 (150, 17) payasi bhavati, payo vai payah, payah burusah, baya etasyāmayati yasyāmayati, bayasaivāsya payas spiņoti (cf. K. 12. 1, p. 162, 20 payasyā bhavati, payo vai payasyā, payas sajātāh, payasaiva payo 'varunddhe'); MS. 2. 3. 1 (27, 2) varunagrhito vä esa ya āmayāvī, varuņād evainam tena muncati, payo vai puruşah, paya estasyamayati, payasaivāsya payo niskrīnāti; and MS. 2. 1. 6. (7, 21; DELBRÜCK, Ai. Syntax, p. 5, 2 from bottom) saumāraudrīm āmikṣām nirvaped, āmayāvinam yājayed, āgneyo vai pramītah, saumyo jīvann, ubhayata evainam nişkrināti, payo vai puruşah, paya etasyāmayati, payasaivāsya payo niş-

krivjāti. All three passages deal with a rite in which milk is used in order to cure the payah i.e. the rasah of a sick person; for payah=rasah cf. TS. 2. 2. 10. 4 somāraudram carum nirvapej jyogāmayāvī, somam vā estaya raso gachaty agnim śarīram yasyāmayati, somād evāsya rasam nişkrīnāty agneh śarīram; similarly payah = indriyam TS. 2. 3. 13. 1-2 (again with an offering of milk) indro vā etasya! indrivenāpakrāmati varuna enam varunapāśena grhņāti yaḥ pāpmanā grhīto bhavati, yaḥ pāpmanā grhītaḥ syād etām aindrāvarunīm payasyām nirvaped, indra evāsminn indrivam dadhāti varuna enam varuņapāśān muñcati, payasyā bhavati, paya evāsmin tayā dadhāti; cf. also MS. 4. 5. 8 (75, 19) yan maitrāvarunam payasā śrīnāti dvidevatyatvāya, yañ sitam tena maitram, yat taptam tena varunam, brahma vai mitrah kşatram varuno, brahmani ca vā etat kşatre ca payo dadhāti, tasmād brahma ca kşatram ca payasvitame, (76, 3) yan maitrāvaruņam payasā śrīnāti tāsu (scil. devatāsu) eva payo dadhāti; TB. 1. 4. 3. 3 (cf. Āp\$S. 9. 5. 6) paya evātman grhesu pasusu dhatte which refers to the expiatory Mantra for spilled milk: yad adya dughdain prthivīm asakta | yad osadhīr apyasarad yad āpah | payo grhesu payo aghniyāsu | payo vatsesu payo astu tan mayi, 'Die Milch, die heute an der Erde haften geblieben ist, die zu den kräutern zu den Wassern hinfloss, die soll in meiner Wohnung, in meinen Kühen, in meinen Kälbern, in mir zum Safte werden' (CALAND); PB. 18. 9. 12 dhenuh pratihartuh, paya evāsmin dadhāti, 'The fee) for the Pratihartrpriest is a cow, thus he places payah (in the double sense of 'milk' and 'sap, vigour') in him.'

Note. The root tap + upa occurs once, Ch. Up. 3. 16. 7. where the illness is addressed, with the genitivus personæ: kim ma etad upatapasi yo 'ham anena na presyāmi, 'Why dost thou befall me (with personal construction of the verb) who am not going to die of it? '6 But immediately before, Ch Up. 3. 16. 2; 4; 6 upatapati with kim cid as subject is construed with the accusativus personæ: tam ced etasmin vayasi kim cid upatapet, 'if at this age, anything (= any illness) should befall him.'7.

- 3. In view of the surprisingly small number of passages in which the ailing part of the body forms the subject of the verb (above b, 2) it seems to me impossible to assume that where a subject noun is wanting and āmayati, upatapati etc., are used impersonally this impersonal use should be explained by an ellipsis of a noun (Delbrück, Ai Syntax, p. 5, 37-38). It
- 6. BOEHTINGK emends to kim maitad upatapasi, without sufficient reason, it seems to me.
- 7. An accusativus personæ occurs with ātapati at APSS. 3. 16. 4 atha yam na kutaś canātapet which CALAND renders: 'Wer aber an Keinerlei Krankheit leidet' with the note: ātapati. Ist dieser Ausdruck mit upatapati gleichwertig? Rudradatta scheint zu verstehen: "Wer von Krankheit betroffen sich in keiner Weise erwärmen kann". Rudradatta's gloss is: Yam rogopahatakāyendriyam kutas' cid api prakārād, uṣṇam vastu nātapet, 'whom, because his bodily sense has been attacked by an illness, a warm object is not able to warm'. A specific kind of illness (some kind of chill?) seems to be meant, analogous to the defect of articulation and hearing in Āpśs 3. 16. 2.

is more probable that the impersonal and the personal construction developed side by side.8 There must have been many occasions when the speaker was unable to specify the ailing part of the body, but had to be content with giving a general statement of ill-health, as we often say: 'I do not feel well.' But the peculiar architecture of the Indo-European languages lacks a specific form for such a general statement, because every Indo-European verb-form links the tense and person insolubly with the meaning of the verb (cf. Adolf Stöhr, Algebra der grammatik, 1898, p. 104 f). For example, the content of a sentence like 'manus manum lavat' requires a verb-form which expresses the action without reference to a tense; nevertheless our language family is here forced to use a present tense and we have here (WACKERNAGEL, Vorlesungen über Syntax i, p. 157) 'nicht einen eigentlich praesentischen gebrauch der Praesens formen, sondern, das können wir ruhig sagen, einen zeitlosen': the term 'timeless present' itself, being a contradictio in adiecto, indicates the linguistic dilemma. The same, mutatis mutandis, is true not only for the meteorological impersonals (varsati 'it rains') but also for the impersonals treated in this paragraph. The Indo-European verb system does not furnish any finite verb-form to express an action or a state without reference to a subject which either acts or suffers. As the speaker has to make the best of the inherited speech material, he is compelled to use a personal form impersonally, by eliminating the disturbing personal element (cf. Archiv f. slavische Philologic, 1928, p. 315).

The genitivus personæ (above, b, 1) may be grouped with the genitives of Interest and Concern: the person denoted by it is affected by and participates in the state expressed by the verb (i.e. the state of ill health).

(c) The genitivus personæ with the root han + ni + pra, and + prati (Delbrück, Ai Syntax, p. 161. 9-15).

han + ni: AV. 12. 3. 44 (DELBRÜCK, l.c. 161, 11-12) = AV Paipp. 17, 40. 4 (American Oriental Series ix, p. 196) brāhmaṇasyānihatya; JB. 2. 135 (CALAND § 140, p. 168, 29) eṣa ha vai bāhubhyān pāpan karoti yo 'nighātasya nihanti, 'wer einen schlägt, der nicht geschlagen werden darf' (CALAND).

han + pra: TB. 3. 8. 4. 1 (Delbrück, l.c., 161, 9-10) sunas caturaksasya pra hanti; SB Kāṇva 1. 1. 2. 10 (Caland, SBK., Introduction iii § 25, a, p. 67) eṣām (the ms. M. etān) prajaghāna.

han + prati: PB. 13. 11. 10 vidanvān vai bhārgava indrasya pratyahan, 'Vidanvat, the son of Bhrgu, struck at Indra'; JB. 3. 159 (HOPKINS, JAOS. 26, p. 63) tasya (scil. indrasya) vidanvān bhārgavaḥ pratyahan.'9

- 8. This is the view taken by Delbrück, Ai. Syntax. p. 4, 1, 21 as regards the meteorological impersonals (varşati: devo varşati) and by Wackernagel, Vorlesungen über Syntax, i, pp. 115-116. (éseisen: éseisen ho theós)
- 9. Very doubtful is AV 8. 23. (Delbrück, l.c., 161, 13-14) visena bhangurāvatah prati sma rakṣaso jahi for which the parallel RV. 10. 87. 23 reads...prati sma rakṣaso daha and AV Paipp. 16. 8. 7 (American Oriental Series. IX, p. 10)...sam (the ms. mam) indra rakṣaso daha.

Note. han + ni takes the accusative object pasum at AB. 2. 11. 6 tam (scil. pasum) yatra nihanisyanto bhavanti, and han + prati takes the same accusative object at MS. 3. 9. 2 (115, 2) vajro bhūtvā yajamānasya pasūn pratihanyāt. Elsewhere these two roots take inanimate object accusatives only: han + ni AB. 1. 29. 22; 5. 15, 9; TS. 6. 2. 9. 4; 7. 5. 10. 1; MS. 3. 8. 7 (105, 1 and 4); K. 13. 10 (192, 2); SB. 3. 5. 1. 1-6; 14. 7. 2. 5 (BĀUp Mādhy. 4. 4. 5 = Kāṇva 4); han + pra SB. 1. 1. 4. 21.

At TS. 2. 6. 10. 2 tasmād brāhmaṇāya nāpagureta na nihānyāt. 'he should not revile or strike at a Brāhmaṇa', the root han + ni is construed with a dativus personæ; this is the only instance of the dative with the roots gur + apa and han + ni.

(d) The genitivus personæ with the root ruj. TS. 6. 4, 11. 1 rugnavatyarcā bhrātīvyavato gṛhṇāyād, bhrātīvyasyaiva ruktvāgram samānām paryeti 'With a verse containing the word rugna¹¹¹ he should draw the cup for one who has a rival; having crushed his rival, he (for whom the cup is so drawn) attains preëminence among his own people.' Contrast the accusativus personæ with ruj + pra PB. 2. 9. 2. evain pāpmānain bhrātīvyain prarujati. The PW. col. 366, 3 from bottom refers to Pān. 2. 3. 54 for the impersonal rujati with genitive.

The genetivi personæ with han + ni, + pra, + prati and with ruj may well be classed as genitives of Interest and Concern of the person affected by the verbal action.

IV THE GENITIVUS REI WITH THE CAUSATIVE OF THE ROOT rup.

A peculiar genitivus rei $(yaj\tilde{n}asya)$ depends on the causative of the root rup in a Mantra and in a prose passage connected with it.

The Mantra (wanting in Bloomfield's Concordance) is T.B. 3. 7. 5. 6 = Āp\$S. 3. 1. 2 na jyāyo (read thus in TB.) yavamātrād | āvyādhāt krtyatām idam | mā rūrupāma yajñasya | śuddham sviṣtam idam haviḥ. | The prose passage is TS. 2. 6. 8. 4: Rudra, excluded from the sacrifice, pierced it with his arrow; the gods, thinking: 'This (i.e. the pierced part of the sacrifice) shall be in order for us (kalpatām na idam iti), cut out the pierced part of this sacrifice which had the size of a barley-corn (tasyāviddham nir akrntan yavena sammitam); therefore the Adhvaryu-priest should cut out of the sacrifice (i.e. the sacrificial cake) a piece of the size of a barley-corn (tasmād yavamātram avadyet; if he were to cut out a larger piece (yaj jyāyo 'vadyed) ropayet tad¹¹ yajñasya.

CALAND translates the Mantra mā rūrupāma yajñasya by "wir wollen

- 10. Refers to the Mantra RV. 3. 31. 6; VS. 33. 39; MS. 4. 6. 4. (83, 10); K. 27. 9 (148, 21); TB. 2. 5. 8. 10; Ap\$S. 12. 15. 6 vidad yadī (MS. yadī; T.B., Ap\$S yatī, cf. Vedic Variants ii. § 63, p. 39) saramā rugņam (MS. saramāruņam) adreh Cf. CALAND, note 1, to Ap\$s. 12. 15. 6.
- 11. KEITH translates: 'he would confuse that part of the sacrifice, but the wording of the Mantra clearly shows that yajñasya does not depend on tad which is the adverb = 'thereby, thus'.

das Opfer in Ordnung bringen' [literally it should be: 'mir wollen das Opfer nicht in Verwirrung bringen'] with the note: 'Dir Übersetzung der Wörter mā rūrupāma yajāasya ist unsicher'; his translation of the TS. passage is: 'wenn er ein grösseres ausschnitte, so würde er das Opfer' (den opfer kuchen) in Verwirrung bringen (?)'.

As it stands in clear contrast to TB., ApSS śwddham svistam idam havih 'sacrificially pure and well offered (be) this offering' and to TS. kalpatā na idam the causation of the root rup must refer to some disturbance of the sacrifice (Keith 'confuse'; Caland 'in Verwirrung bringen. The PW. s. 1 rup, caus. 2 (col. 387, 25) renders it by 'abbrechen', 'to break off (from the sacrifice)'; but this assumes for these two passages a meaning different from the usual one. 13

Note. JB. 2. 424 (Caland § 168, p. 221, 5 from bottom) the ms. and Caland's text read *ned devān lopayāmahā iti* which Caland renders: 'damit wir die Götter nicht verwirren mögen.' But the parallel 3. 17 has the correct reading *ned devān lāpayāmahā iti* 'lest we deceive the gods'. Cf. KZ. 61 (1930), p. 139 f.

^{12.} Cf. SB 3. 2. 3. 3; 5 yajñam amūmuhat; 3. 2. 3. 1 yajñam mohayām cakāra; AB. 3. 11. 6 mohayed yajñam.

^{13.} To the passages quoted in PW. add: Kap. 39. 1. (213, 1) so 'rupyat [= K. 25. 4 (107, 2)]; instead of AV. 4. 6. 3 nāmīmado nārūrupah the parallel AV Paipp 5. 2. 8. (JAOS. 37. 268) has nāropayo nāmadayah the Paipp parallels to AV. 4. 7. 3; 5; 6 are AV Paipp. 2. 1. 2; 4; 6 (JAOS. 30, 191). AV Paipp. 4. 21. 2 (JAOS 35, 74) has prasūr asy atriṣāte (read abhrikhāte, na nūrupah (the ms. na ra rūrupah.).

THE TRUTH ABOUT VIJAYĪNDRA TĪRTHA AND TARANGINĪ-RĀMĀCĀRYA*

By

B. N. KRISHNAMURTI SARMA

In the Introduction to his edition of the Nyāyāmṛta, Advaitasiddhi and their commentaries (Calcutta Sanskrit Series, IX), Mm. Anantakṛṣṇa Sastrī has made certain remarks about the famous Mādhva teacher Vijayīndra Tīrtha, his date, his works and his relation to Appayya Dīkṣita and about Rāmācārya the author of the Nyāyāmṛta-Taraṅgiṇā. These are mostly prejudiced and inaccurate. In the interests of historical truth I wish to repudiate these remarks of Syt. Sastrī lest his scholarship in matters textual should lend anything like an air of indirect authoritativeness to his remarks on matters of history and chronology and predispose his readers, in a way that it should not do. It has pained me much to note how grossly he has distorted facts and made illogical deductions from them in the most undignified language.

Rebutting the claim of Dr. R. Nagaraja SARMA (in the *Hindu* Madras, dated 9th. July, 34) that the famous Mādhva Teacher Vijayīndra Tīrtha was a close contemporary of the Advaitin scholar Appayya Dīkṣita whom¹ he criticised in several of his works, Mm. SASTRI opines (1) that he cannot "find any reason to hold that Vij. criticised A. *during the latter's lifetime*"; (2) that "A was already *old* when Vij. began to flourish"; so that he would (3) "like to contend that Vij. criticised A only *after* the latter's demise". [Italics mine].

ii

Appayya was a redoubtable champion of the Advaitic and Saivite Revivals of XVI century in S. India. In his paper on the Age and Life of Appayya Dīkṣita,² Mr. Y. Mahālinga Sastri, a scion of the family of A. writes:—

"Many of the Dīkṣita's works unmistakably prove that he lived in an age of sectarian philosophical controversy and that all his genius and energy were called upon to avert the grave crisis the Advaitic and Saiva-Visiṣṭā-dvaita were subjected thro' the intrumentality of systematic proselytisation (?)

- * This paper was originally sent for publication in the Mm. Kuppusvami Sastri Commemoration Volume II, Madras, over two years ago. As there seems to be no near prospect of the publication of this volume, the paper has been withdrawn for publication here.
- The following abbreviations have been used in the pages that follow. Vij. for Vijayindra Tirtha; A. for Appayya Dikşita and R. for Tarangini-Rāmācārya.
 - 2. Journal of Oriental Research, Madras, 1929.

carried on under state auspices." (p. 150). The same writer adds that "tardition declares that Tātācārya, the Śrīvaīṣṇava Guru of the Karnataka monarchs of Vijayanagar, was the chief persecutor of A. and that the Dīkṣīta had a tough fight with both Tātācārya and Mahācārya of Sholinghur at the time of the reinstallation of God Govindarāja at Chidambaram, during the time of Aliya Rāmarāya (1542-65) of Vijayanagar." (p. 152-3)

Mādhva tradition has likewise been persistently maintaining that Vij. was a close contemporary and critic of A. and that during his lifetime he had on many occasions tried conclusions with A. and written many works repelling A's tattacks on the system of Madhva then and there.

The criticisms of A. were obviously the reactions from the monistic side to the challenges thrown out by the great Vyāsarāya (1478-1539) in such classics as the Nyāyāmīta, Candrikā etc. A's Madhvamatamukhabhanga was a pointed attack on Madhva's sūtra interpretation (पञ्चाधिकरणी). His Upakramaparākrama was a plea for the superiority of the Upakrama (initial statement in a textual totality) over the concluding part thereof, in the settlement of the import of the passage as a whole in case of any interpretational difficulty. This was explicitly directed against the views of Madhya and his commentators who in their works had adopted the contrary thesis. on other authorities. The issue has also been argued at some length by Vyāsatīrtha in his Tarkatāndava.1 A's Sivatattvaviveka seeks again, to establish the superiority of Siva in the sphere of religion. This is directed against the beliefs and teaching of the Vaisnava schools of Rāmānuja and Madhya. The Dīkṣita also complains in his works that the canons of the Pürva-Mīmāmsā have been flagrantly disobeyed and violated by Madhva and his followers in their attempts at attuning the Sūtras of Bādarāyana with their philosophical views.2 To these and many other criticisms of A., Vij. has given suitable replies in such works as (1) the Madhvādhva-kanṭakoddhāra also called Madhvatantramukhabhūsana; (2) the Upasamhāra-Vijaya; (3) Paratattvaprakāśikā and (4) Mīmāmsānayakaumudī.

iii

Tradition affirms that Vij. was one of the favourite disciples of Vyāsatīrtha and that he was gifted to Surendra Tīrtha of the Vibudhendra Tīrtha Mutt,³ at the request of Surendra Tīrtha himself, who was an intimate friend and contemporary of Vyāsarāya. This is attested by one of the suļādis of Purandara Dāsa:

श्रीसुरेन्द्रनु पुत्रभिक्षव बेडे । विजयीन्द्रतु कर्राणिस मठवतुद्धरिसिदकारण । गुरुव्यासरायरे परमगुरुगळु पुरन्दरविठलने परदैव काणिरो ॥

^{1.} यत्तु मीमांसकैहपक्रमस्य प्राबल्यमुक्तं ×××× तत्तु तर्कताण्डवे निपुणं निराक्रतमिति नेहास्माभिः प्रपञ्च्यते ॥ Rāghavendra, T. P. Bhavodīpa, Bby. 1902 p. 246b.

^{2.} कचित्कचिदाश्रिता पूर्वमीमांसकमयीदाप्यसामझस्येनैव नीता ॥ (Appayya)

^{3.} He was not therefore a Svāmi of the Vyāsarāya Mutt at any time, as Syt. Sastri appears to assume on p. 6, para 2, line 9, of his Sanskrit introduction.

and by the Śripādarājāṣṭaka.¹ Vij. himself acknowledges Vyāsatīrtha as his Guru in several of his works:

" गुरुपादोक्तिभिन्यीयैरुपक्रमपराक्रमम् । निराकृत्योपसंहारविजयोऽयं प्रकाश्यते ॥ " (Upasamhāra-Vijaya, introd.)

"यद्यप्यानन्दतीर्थीयं भाष्यमेवोपपत्तिमत् । नतु भाष्यान्तराणीति दर्शितं² मम देशिकैः ॥ ८ ॥ तथाप्याधुनिकोक्तदूषणानामलग्नताम् । प्रदर्श्य गुरुपादोक्तिमहिमात्र प्रकारयते ॥ 9 ॥ "

(Madhvādhvakantakoddhāra, introd.)

Vyāsatīrtha is known to have enjoyed the patronage of the Kings of the second and third dynasties of Vijayanagar.³ There are inscriptions relating to him in 1511, 1513, 1514, 1515, 1527⁴ and 1532. A.D. We have the authority of the great Mādhva Psalmist Purandara Dāsa, himself a disciple of Vyāsarāya, that the latter died in Viļambi⁵ 1539 A.D.:

विळम्बि वत्सरदिल्ल विजयनगरदिल्ल फाल्गुनबहुळ चवुतियिल्ल स्थिरवारदिल्ल

Vij. must have remained for some years with Vyāsarāya to have studied the advanced texts which he seems to have done and to have become his teacher's favourite. At the time of Vyāsatīrtha's demise then, he must have been at least twenty-five years old. This gives us 1514 or thereabout as the probable date of his birth. The Rāghavendravijaya of Nārāyanas mentions that Rāmarāya of Vijayanagar (1542-65) honoured Vij. with a रहनाप्रियेक. The event may be placed about 1550 when Vij. was about thirty-five. We also know for certain that Vij. was alive in 1577 A.D. when he received the grant of the village of Arivilimangalam from Sevappa Nāyaka of Tanjore and Ranga I of Vijayanagar. It is clear from the terms of the grant that by 1577 Vij's

^{1.} Quoted in Ep. Ind. Vol. XII, p. 344.

^{2.} The reference is to the Tātparya-Candrikā of Vyāsarāya.

^{3.} See *Vyāsayogicarita* (Campū) of Somanātha Kavi, and Eng. introd. by B. Venkoba Rau, Bangalore Press, Bangalore, 1926.

^{4.} There cannot possibly be any grant to Vyāsatīrtha by Kṛṣṇadevarāya in 1449 A.D. as claimed by Mm. SASTRI. He must know that the Rāya (whom SASTRI calls "Kṛṣṇarājadeva!") came to the throne only in 1509. The fact is that Mr. D. SRINIVASACHAR, in the Skt. introd. to his edn. of Tarkatānḍava (Mysore O. L.) has given the year of the grant of Gauripura to Vyāsarāya, as SAKA 1449 "नवचत्वारिशद्धिक चतुःशतोत्तरैकसहस्रतमे शकाब्दे गौरपुराभिधो प्रामः व्यास-राजेभ्यो दत्त इति शासने पठन्ति ॥" p. 3 Mys. O. L. P. series 74 Vol. I. 1932. (which corresponds to 1527 A.D.), and which the Mm. has mistaken for the A.D.

^{5.} The line is quoted by KITTEL, in his Nagavarmana Chandassu.

^{6.} Quoted in the Sources of Vijayanagar History, p. 253.

^{7.} The Arivilimangalam Plates of Sevappa Nāyaka, ed. by T. A. Gopinātha RAO, Ep. Ind. XII. p. 353-4.

reputation as a scholar and as a Defender of the Faith of Madhva against the attacks of the Māyāvādins was already made:

" पदवाक्यप्रमाणज्ञशेमुषीजितवादिने । मध्वाचार्यमतोद्यानसञ्चरत्तरबर्हिणे ॥ सर्वशास्त्रप्रसूनार्थसौरभ्यसरसालिने । मायावादिमतोच्छेदकोलाहलभरोक्तये ॥ विजयीन्द्रसुतीर्थाय विष्णुपर्यायमृतेये ॥ "

This must indeed have been so, seeing that Vij. had been a student under Vyāsarāya who died in 1539.

The Mysore Archæological Report for 1917, mentions another grant of four villages by Sevappa Nāyaka, of Tanjore in 1580 a.d. to Vij. disciple of (titles) Surendra Tīrtha. In the course of this grant it is stated that "Sevappa Nāyaka was a great patron of learning. He bestowed several gifts on scholars, śrotriyas and men versed in the Vedas. Like the three sacred fires, (1) the Lord of the Ascetics: Vijayīndra Tīrtha, (2) the leader of the Vaiṣnavas, proficient in all the Sāstras: Tātācārya and (3) the sole emperor of Sīvādvaita: Appayya Dīkṣita, used to meet together at his court and establish the doctrines of their respective schools of philosophy" [Italics mine].

" त्रेताग्नय इव स्पष्टं विजयीन्द्रयतीश्वरः । ताताचार्यो वैष्णवाग्न्यो सर्वशास्त्रविशारदः ॥ शैवाद्वैतैकसाम्राज्यः श्रीमानप्पय्यदीक्षितः । यत्सभायां मतं स्वं स्वं स्थापयन्तः स्थितास्त्रयः ॥ "

(Text by the kind permission of the Asst. Director of Archæology, Mysore) • Here is indisputable evidence that Vijayīndra, Tātācārya and Appayya Dīkṣita were all three of them close contemporaries and that the first-mentioned was alive in 1580 A.D. tho' already very old.

iv.

At this stage of our investigation, attention may be drawn to a stone-inscription on one of the walls of the temple of Kālakantheśvara at Adayap-pāļayam, the birth-place and ancestral abode of Appayya Dīkṣita. The temple was built by A. himself and the inscription is dated Śaka 1504 (Chitra-bhānu) corresponding to 1582 A.D. Mr. Mahālinga SASTRI after quoting the text of the inscription in extenso¹ in his paper on the date of A., (J.O.R. Madras, 1929), observes:—

"It is clear from this that the life-work of A. had already been achieved in 1582 and the greatest of his Saivite and Advaitic treatises had been writ-

^{1. &}quot;स्विस्ति श्री शकाब्दं 1504 कु मेल शेल्लानित्र चित्रभानुवरुषं, श्रीकण्ठभाष्यं ऐन्र्र विद्वांसर-कु पिडिप्पिचु, अदुकु शिवार्कमणिदीपिकै व्याख्यानमुं पण्णि, कल्पतरुपरिमळं मुदलान नूरु प्रबन्धं पण्णिन अप्पय्य दोक्षितरुड कृति इन्द् शिवालयम् ॥" (Tamil)

ten and published.¹ He had written his one hundred works,² taught hundreds of disciples, revived the Saiva cult and reinforced Advaitism, achieved fame far and wide, lent light and glory to the ruler who patronised him—in short, done before 1582 A.D., all that we to-day understand to have been his life's great mission." (p. 150).

The remarks apply *mutatis mutandis* to Vijayīndra Tīrtha also, and the two could not have been but close contemporaries. It will be seen from the above that by 1582 A.D. A. had retired from strenuous activity, to his native village. His patron Cinna Bomma, was evidently dead by that time, as conjectured by Mahalinga Sastri. Venkaṭapati who ruled between 1585-1614, was another patron of A. who refers to him both in his *Vidhirasāyana* and *Kuvalayānanda*. We have seen that A. must have been fairly old in 1582. Mr. Mahalinga Sastri says that he lived for some years after Venkaṭapati's accession and died about 1593 A.D.

As for Vij. we have clear indications that he flourished between 1514-80 and presumably lived for a few years more as is shown by the Mutt lists which place his demise in the cyclic year of *Manmatha*: 1595 A.D. The facts of his life such as that (1) he was a disciple of Vyāsatūrtha who died in 1539 A.D. (2) that he was honoured by Alaya Rāmarāya (1542-65); (3) that he received a grant in 1577 from Sevappa Nāyaka in which the great and timely services rendered by him to the Dvaita-Vedānta are significantly mentioned and (4) that he is again referred to in a subsequent grant of Sevappa Nāyaka, as an eminent contemporry of Appayya in 1580 A.D., *must* and *will* speak for themselves. We may therefore accept *Manmatha* 1595 as the year of his demise, as stated in the Mutt list.

The earliest verifiable date in the life of Vij. is 1539 A.D. But this cannot certainly have been the date of his birth³ as it was the year of demise of his teacher Vyāsatīrtha. The latest date in his life that is attested by epigraphic evidence is as we have seen, 1580. His literary and philosophical labours must have been brought to a close practically by about 1577-80. Even at the most modest calculation, he must at least have been sixty-eight years of age, at the time of Appayya's retirement from the polemical arena in or about 1582. In these circumstances, he could not really have been "a younger contemporary" merely, of A., as Mm. Anantakṛṣṇa and Y. Mahalinga Sastri would have us believe. As a matter of fact, Vij. seems to have died just two years after A. Considering the dates of their birth, it is the latter that seems to have been the younger of the two. We are thus forced to admit that Vij. (1514-95) was a very close contemporary indeed of A. (1520-93).

^{1.} The epigraph refers by name to the Sivārkamanidīpikā, Nyāyarakṣāmanı and Kalpataru-Parimala of A.

^{2.} The epigraph refers to the number as one hundred.

^{3.} As has been mistaken by V. A. Ramaswami SASTRI in the intro. to his edition of the *Tattvabindu*, A. U. S. S. 3. p. 103.

The contemporaneity, of the two would appear to follow even as a result of certain of Mm. Sastri's own admissions: (1) that Appayya was a contemporary of Madhusūdana Sarasvati¹ "who may be placed about the middle of the 16th. century" (p. 85) and (2) that Vyāsarāya (the Guru of Vij.) may be assigned between the first quarter of the XV century² and the beginning of the XVI" (p. 83) i.e. to C. 1425-1500. As the avowed disciple of Vyāsarāya who flourished according to Mm. Sastri between C. 1425-1500, Vij. must naturally have lived in the middle of the XVI century which is also the date claimed by him for Appayya. How then could he escape the conclusion of the close contemporaneity of the two?

It must be admitted therefore that Vij's replies to Appayya were all written well within the lifetime of the Dīkṣita. There is thus nothing more to be said in refutation of the other wild remarks of Mm. Sastri which seem to have been conceived in the worst of tastes.

The evidence of inscriptions shows clearly that Vij. criticised A. during the latter's lifetime. The inscription of 1577 makes a distinct reference to the crushing defeats that he inflicted upon the Māyāvādins: मायावादिमतीच्छेद्कोलाहरूमरोक्तये॥ It is an established fact that Vij. was in flesh and blood between 1539-80. And no date that has hitherto been suggested for A. is capable of pushing him earlier than and beyond the reach of Vijayīndra Tīrtha! If A. was already old in 1580, so was Vij! No doubt Mm. Sastri "would like to contend" that Vij. criticised A's Madhvamukhavidhvamsana and Upakramaparākrama, after the latter's demise. But the facts are not likely to oblige him that way.

It is a *fact* that A. has *not* in turn replied to the criticisms of Vij. The reason may be anything. As for the sapient comments that Mm. SASTRI has indulged in such as that "the arguments contained in Vij's *work*³ are in most places self-contradictory and can easily be refuted even by an ordinary scholar of average intellect", suffice it to say that it is a game at which two can play. The critic is again conveniently forgetful of history when he writes that "according to *current*⁴ tradition nobody *would* dare to raise a voice of protest against the *theories* of A. during his lifetime." [Italics mine]. Reference has already been made to A's protracted controversies with Tātācārya and Mahācārya, not to speak of those with Vij. Mm. SASTRI ought

- 1. I do not of course agree to this. I consider Madhusūdana to be somewhat later than both Appavva and Vii.
- 2. This is evidently based upon a misunderstanding of the data furnished by D. Srinivasachar in the introd. to the Mysore O. L. edition of Vyāsarāya's Tarkatānḍava. Had he read the Skt. introd. carefully Mm. Sastri would have found that Mr. Srinivasachar gives the age of Vyāsarāya correctly, as the XVI century: "खिस्तशक्षोडश्शतमाने भारतभूमीमलम्कवित्रिति शासनसम्पादितो निर्णयः ॥" (p. iii).
- 3. Which particular work, the critic has in view, it is not clear. It seems that the translator and other collaborators to whom Mm. SASTRI says he entrusted the task of putting his ideas into English, have severely let him down in many places in the course of the Introd.
 - 4. What this is, I am unable to make out.

to know that Vij. was a Sannyāsin and had as such no "house" of his own, wherein to "carefully preserve" his criticisms of A. even if he wished to. We need not also trouble ourselves about his pious belief that "Vij. never dared to publish his criticisms of A. during the latter's lifetime". Thanks to the inscription of 1580 we have at least the consolation left that Vij. was not afraid to argue with A. in open assembly at the court of Sevappa. If the works of Vij. have not so far been published by his followers and made available in print, let not Mm. Sastri flatter himself that it is because of any fear of him! That indifference is the main reason would be clear from the fact that these followers have allowed even the non-controversial works of Vij. to perish! I entirely agree with the critic that it is a shame that the followers of Madhva have been so long and so palpably failing in their duty to the memory of Vij.

Meanwhile, if Mm. Sastri himself is inwardly expecting any thanks from the followers of Vij. for his kindness in having published the Tirtha's com. on the Nyāyāmta, as he imagines he has done, he is sure to be disappointed. For, the truth is that the com. published by him is not by Vij. as will soon be clear. It may also interest him to learn that Vij's rejoinder to A's Madhvamatavidhvamsana has been published from Dharvar; that his Upasamhāravijaya is to be taken up shortly, for publication from the same place and that Mss. of his Paratattvaprakāśika are still available.

V

Mm. SASTRI has raised an interesting point of the manufacture of "Research Bubbles", of which he has himself turned out a good number within the short compass of his Introduction. I have already pricked some of these and shall prick a few more in the pages that follow.

Commenting on the information supplied to him by the Editor of the T. P. L. that "Surendra Tīrtha was Vij's predecessor and that his successor was Sudhīndra" Syt. Sastri opines that 'this does not conflict with the tradition of his (Vij.) having been a pupil of Vyāsatīrtha' "as Vyāsatīrtha might have had another name: Sudhīndra" (p. 85)! This is confusion worse confounded. He has evidently misunderstood Prof. P. P. S. Sastri to convey that Vij's predecessor's successor (not Vij's successor as true history would prove and as anyone with a working knowledge of English would have seen) was Sudhīndra Tīrtha. Seeing then that tradition gave the name of Vij's teacher as Vyāsatīrtha, Mm. Sastri persuaded himself without further ado that this Vyāsatīrtha, and Sudhīndra were evidently one and the same person! Let me therefore enlighten him with the true facts that (1) Vij's Vidyāguru was Vyāsatīrtha and that Surendra Tīrtha was the name of his Āśramaguru. Sudhīndra was the disciple and Pontifical successor of Vij.¹ विजयीन्द्रकराङ्गेरथस्थीन्द्रवरपुत्रक: । श्रीराघवेन्द्रो यतिराह (Rāghvendra

Cf. also: "अधिकृत्यास्मदाचार्यान् विजयीन्द्रयतीश्वरान् । प्रवृत्तेयमन्त्रप्राह्मा मुझीलङ्कारमञ्जरी ॥"

Stotra) and that at no time is Vyāsatīrtha known to have had the alias of Sudhīndra. Sastri's conjectures in this respect are a tragicomedy of errors.

vi.

Vijayindra not the Author of the Nyāyāmīta-kantakoddhāra

Mm. Sastri has for all practical purposes assumed in his Introduction that the commentary on the Nyāyāmṛta called Kanṭakoddhāra, published by him, is by Vij; debated the question of the date of Vij. on that assumption and has finally pushed him long after Appayya (Madhusūdana Sarasvati, Rāmācārya Balabhadra and Śrīnivāsa Tīrtha—all of whom he is said to quote and criticise). But the assumption is entirely baseless and the conclusion is therefore a veritable Research Bubble (No. 2).

He also speaks (p. 84 line 2.) of an "important" work of Vij.-a Gūdāqthadîpikā-Yuktimallikā which he says is a critical study of Madhusūdana's Gūḍārthadīpikā: com. on the Gītā. This is indeed news to us. Of course, Mādhva tradition knows no such work by Vij. Nor has SASTRI disclosed the source of his information. It is strange that the absurdity of Vii.'s giving so complimentary a title (as Gūdhārthadīpikā-Yuktimallikā) to an adverse criticism of a rival's work, should have escaped his wits! Yuktimallikā iš a metrical work of the great Mādhva scholar Vadiraja Tīrtha; and Gūḍhabhāvaprakāśikā is the name of Vij's gloss on the Tattvodyota tikā2. Mm. Sastri should have either confounded the two as one work or misconstrued the passage in the Sanskrit introd. of D. SRINIVASACHAR to his edn. of the Tarkatāṇḍava (iii) :— एतेषामन्तेवासिनः अनेकेऽवर्तन्त । तेषु विजयीन्द्रसंयमीन्द्राः 3, गुर्वर्थदीपि-कायुक्तिमछिकाद्यनेकग्रन्थकतीरो वादिराजस्वामिनश्च सुप्रसिद्धाः to identify the Gurvarthadīpikā and the Yuktimallikā of Vādirāja as a single work and have misread the name Gurvarthadīpikā as Gūḍhārthadīpikā" and ended by attributing it to Vij.! Mm. SASTRI has himself made no attempt to fix the date of Madhusūdana4 and until this is done we cannot pronounce Vij. to be later than him solely on the authority of the Nym-Kantakoddhāra which for aught we know, may not be the work of Vij. at all.

He proceeds: "If Vij. is to be really regarded as the direct disciple of Vyāsatīrtha himself (whose date has been given by SASTRI as 1467-1539 in one place and as c. 1425-1500 in another!), A. Nṛsimhāśrama, Madhusūdana, Balabhadra, Taraṅgiṇī-Rāmācārya and Vij. must necessarily have

- 1. There is no mention of any such com. in the catalogues of the Mysore and Tanjore Oriental Mss. Libraries, nor in Aufrecht's Catalogus Catal.
 - 2. Mys. O. L. C-1888.
- 3. The editorial comma here would also be seen to be decisive as to the sense intended to be conveyed.
- 4. Cinna Svami Sastri (Three Essays) fixes the date of Madhusūdana, if I remember aright, between 1575-1640; and Mm. Prof. Kuppusvami Sastri (Introd. to *Brahmasiddhi*) as 1625-1700. I place him between c. 1555-1615.

to be regarded as mutually contemporary" (p. 84.) As regards the first part of the sentence, there is no 'if' in the case. Evidence of this has already been cited and the correct date of Vyāsarāya also has been shown to be 1478-1539. As for the latter part, there is no valid reason to suppose that Vij. used any of the works of Rāmacārya, Balabhadra or Madhusūdana. As for Nṛsimhāśrama who wrote one of his works in 1547 and another in 1558, he must certainly have been a contemporary (elder) of both Vij. and A. But that by itself has nothing to do with the question of Vij's authorship of the Nym-Kanṭakoddhāra now published by Mm. Sastri. He himself mentions that according to the information supplied by H. H. Sri Satyadhyāna Tīrtha the present Svami of the Uttarādi Mutt, the Nym-Kanṭakoddhāra is the work of Ānandabhaṭṭāraka of the Pāṇḍurangi-family. I see no reason why the suggestion could not be accepted. One thing at least is certain that the work cannot be one of Vij's. The reasons are:—

- (1) The Nym-K. criticises the Tarangini in several places. The author of the Tarangini was a disciple of Raghūttama Tīrtha another famous Mādhva Teacher (and a Pontiff of the Uttarādi Mutt) who was a close contemporary of Vij. and whose Pontifical date is 1557-96. The Tarangini might then have been written sometime after Raghūttama—about 1610 A.D. or so, if not later: We have seen that Vij. was not alive till that date and after, to have criticised the work of a disciple of his own co-religionist contemporary..
- (2) The genuine works of Vij. have normally certain introductory verses paying respects to his Gurus Surendra Tīrtha and Vyāsarāya. The verse:

श्रोसुरेन्द्रमुनेः पादपद्मे रागस्य पीडनात् । रक्ते नखदलोपेते सेवे शिष्याळिशोभिते ॥

which is characteristic of Vij's works, is absent in the *Nym-K*. And it is difficult to believe that Vij. would have ignored his teachers Surendra and Vyāsarāya, in so important a work of his as the *Nym-K*. is claimed to be.

- (3) Vij. was an Ascetic. No ascetic would refer to a householder-predecessor of his, however eminent a scholar the latter might have been, as a "CARAŅA" (sic. Pādāḥ). There is a reference on p. 62, of Sastri's edn. of the Nym-K. to Gangeśa Upādhyāya (author of the Mani) as "CARAŅA": which shows that the author could not be an Ascetic like Vij. but some householder (like Ānandabhaṭṭāraka).
- (4) There is no Pandit-tradition among the Mādhvas of Vij. having criticised the Advaitasiddhi and the Taranginī.
- (5) We have quite a different commentary on the Nym. by Vij. entitled "Amoda", of which a Ms is preserved at the T. P. L. It is thus unlikely that Vij. would have thought it fit to write another one on the Nym.
- (6) Lastly, this Amoda itself has been quoted and criticised on two occasions—as will be shown anon,—in the course of the Nym-K. This one

fact is by itself sufficient to discredit the theory of Vij.'s authorship of the *Nym-K*. upheld by Mm. Sastri. Of this we shall see more.

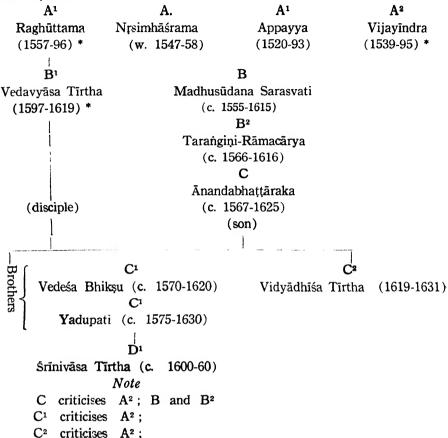
(7) Syt. SASTRI considers that there are refutations also of the com. of Śrīnivāsa Tīrtha, in the Nym-K. now published. As a matter of historical fact however, this is impossible, as Śrīnivāsa Tīrtha is later than both Vij. and Ānandabhaṭṭāraka, being a grand-disciple (प्रशिष्य) of Vedeśa Bhikṣu who in his turn (1) was the grand-disciple of Vij's contemporary, Raghūttama Tirtha and (2) has expressly criticised some of Vij's interpretations. Ānandabhaṭṭāraka's son Vidyādhīśa was a "सतीर्थ" (fellow-disciple) of Śrīnivāsa Tīrtha's grand-preceptor (प्रमुद्ध) Vedeśa under Vedavyāsa Tīrtha (of the Uttarādi Mutt). And like Vedeša, Vidyādhīśa also has criticised certain of the views of Vij. It would follow from these that Vij. and Ānandabhattāraka were both very much anterior to Śrīnivāsa Tīrtha and even his Paramaguru-Vedeśa. Śrīnivāsa is fourth in the succession of disciples from Vij's contemporary Raghûttama and second from Vij's critic Vedeśa. The reference therefore on p. 62, of the Nym-K. to an earlier com. on the Nym does not seem to be to that of Śrīnivāsa Tīrtha; but to one anterior to him and which he himself had followed rather closely. The agreement between the two sets of passages is also only partial. The latter (\$rinivāsa Tīrtha's) seems in places to be a condensation of the remarks of the work cited in the Nvm-K:

"समूहालम्बनसंशयविषयत्वरूपविमतेविंप्रतिपत्तौ धर्मितावच्छेदकत्वं नेत्यर्थः। अनुगतावच्छेदकमन्तरेणैव अनुगतानियतविषया विप्रतिपत्तौ धर्मितावच्छेदिकोच्यते ? आहोस्वित् अनुगतावच्छेदकेनाननुगता नियतविषया सा तथोच्यते ? आदोऽसंभवः। अनुगतावच्छेदकमन्तरेण तस्याः नियतविषयन्त्वासंभवात् । द्वितीयेऽपि, किमनुगतो धर्मो ब्रह्मप्रमान्येनेत्याशुक्तरूपं वा ? विमतिरेव वा ? नाद्यः तदनादरणात् । तदादरे वा, स एव विप्रतिपत्तौ धर्मितावच्छेदिकोस्तु । कृतं तद्ग्रहाधीनग्रहाया विमतेः धर्मितावच्छेदकत्वकल्पनया। न द्वितीयः आत्माश्रयादित्याह—'आत्माश्रयादिति ' इति व्याख्यानं, तदनादरणीयम् ॥ (Nym-K., p. 62.)

अनुगतावच्छेदकमन्तरेण विमतेनियतविषयत्वासंभवादनुगतावच्छेदकेनानुगता नियतविषय विमतिरेव विप्रतिपत्तो धर्मितावच्छेदिकेति वक्तव्यम् । तत्रानुगमको धर्मः किं प्रमान्येनेत्यायुक्तरूपो वा, विमतिरेव वा ? नायः । उक्तकुसृष्टियुक्तत्वेन तदनादरणात् ॥ आदरे वा, स एव विप्रतिपत्तौ धार्मितावछेदकोऽस्तु । कृतं तद्ग्रहाधीनप्रह्या विमत्या धार्मितावछेदकत्वेन किल्पतया । न द्वितीयः । विमत्यनुगतीकृता विमतिः धार्मितावच्छेदिकेत्युक्तौ स्वेनानुगतीकृतस्य स्वस्यैव धार्मितावछेदकत्वप्रास्या आन्त्राश्रयस्य, स्पष्टत्वादिति भावेनाह—आत्माश्रयादिति ॥ (Srīnivāsa Tirtha, p. 12-13 Bombay.) This would make it clear that the author of the Nym-K. was not quoting directly from the com, of Srīnivāsa Tīrtha, but from one to which the latter was himself presumably very much indebted.

Sastri's assumption of Vij.'s authorship of the *Nym-K*. makes it yet more impossible for śrīnivāsa Tīrtha to be the author cited by him since the latter is separated from Vij. by a greater interval of time than from Anandabhattāraka.

The following table would make the relationship of the parties concerned, very clear:—



Dates thus make it impossible for Vij. to have been the author of the *Nym-K*. now published by Mm. SASTRI.

Quite apart from these chronological difficulties, there are, as already alluded to, two convincing pieces of internal evidence from the *Nym-K*. itself which prove beyond all doubt that its author cannot be Vijayīndra Tīrtha.

On P. 5, of the com, the author is found to quote and criticise the explanation of an introductory verse of the Nym: अनुकायनात् कापि (सफलोऽयं असो सस) given by one of his predecessors.¹ These comments (so repudiated) are identical with those found in the Amoda of Vij.;—

^{*} Indicates the dates of succession to the Pontificate and demise.

^{1.} Often had it seemed possible to me that the com. in question might as well be that of Vij. himself. But the matter could not be verified as the ms. of Vij's com. on the Nym. (Amoda) deposited in the Tanjore Palace Library (p. 8108) was wanting in the whole of the I Pariccheda. My attention was subsequently drawn to a complete Ms. of the Amoda in the Library of the Dvaita Siddhānta Sanskrit College, UDIPI. I applied to my friend Mr. M. Ramacandra RAU, Principal of the College, for an extract from the Amoda of Vij. on the verse in question,

- (1) " नतु, 'अनुक्तकथनात् ' इति कथम् ? ××××× ' ज्ञानिनामप्युक्तिवैमुख्य-दर्शनात् । ज्ञातस्य सर्वस्योक्तिनियमाभावत् । अस्मदादिष्वपि ज्ञातसुर्वानुक्तेरनुभवसिद्धत्वाच 'अनुक्तकथना ' दिति यथाश्रुतमेव साधु, इत्येके ॥ तत्र मनोरमम् ॥ ×××× तस्मादनुक्तत्वेन प्रतीयमानत्वमेवानुक्तशब्दार्थः ॥ (Nyāyāmrta-Kanṭahoddhāra, p. 5)
- " न च ' अनुक्तकथनान् ' इत्ययुक्तम् । पूर्वाचार्यैः प्राचीनप्रबन्धेषु कथनीयस्य सर्वस्याप्य-र्थस्य कथनात् । अन्यथा तत्र तेषामज्ञानप्रतिपादनं पर्यवसितं स्यात् , इति वाच्यम् ॥ ज्ञानिनामप्युक्ति-वैमुख्यदर्शनात् । तदभावेऽपि, ज्ञातस्य सर्वस्योक्तिनियमाभावाच । अस्मदादिष्विप ज्ञातसर्वार्थानुक्तेर-नुभवसिद्धत्वाच । अन्यथा तस्य तद्ज्ञानप्रदिपादनपरत्वे, 'अज्ञातकथनात् क्वापि ' इत्येव ब्रूयात् ॥ तस्मा-चार्तिकचिदेवैतत् ॥ (Nyāyāmrta-Āmoda: Vijayīndra)
- (2) विप्रतिपत्तौ न विमितिर्धर्मितावच्छेदिकाः आत्माश्रयात् ॥ यच " विमिति शब्देन विप्रतिपत्तिवाक्यग्रहणे आत्माश्रयः । तज्जन्यस्य संशयस्य प्रहणे त्वन्योन्याश्रयः ' इति व्याख्यानं तदसत् ॥ (Nym-Kaṇṭakoddhāra p. 63)

विप्रतिपत्तौ न विमितिर्धिर्मितावच्छेदिका; आत्माश्रयात् ॥ "अत्र विमितशब्देन विपितपितिवाक्यस्य ग्रहणे आत्माश्रयः तज्जन्यसंशयग्रहणे त्वन्योन्याश्रय इति बोध्यम्॥ (Nym-Āmoda)

These extracts speak for themselves and comment is needless. Surely, Vij. cannot be the author of a commentary (like the Kantakoddhāra) that repudiates some of his own explanations in the Āmoda! The Mm. has therefore been utterly misguided in seeking to father the Nym-K. on Vij. with the ulterior object of escaping and overthrowing the well-established fact of his close contemporaneity with Appayya Dīkṣita. But the attempt has been foredoomed to failure.

II. Taranginī-Rāmācārya *

In the same Introduction (p. 88) Syt. SASTRI has invented other "Research Bubbles"—to use his own phrase, and spread them round Vyāsa-Rāmācārya, the author of the *Tarangiņī* which is one of the commentaries edited by him.

There is a tradition that Rāmācārya went to Bengal and studied the Advaitasiddhi under its author, in the guise of an Advaitin. On the day of the termination of his studies, he presented to his Guru a complete refutation of his work as his Gurudakṣiṇā. This refutation was the Taranginī. The Guru was naturally very much put out by this unforeseen attack and hastily added a verse protesting against his critic:

इह कुमतिरतत्त्वे तत्त्ववादी वराकः प्रलपित यदकाण्डे खण्डनाभासमुचैः ॥ प्रतिवचनममुष्मै तस्य को वक्तु विद्वान्नहि स्तमनुरौति ग्रामसिंहस्य सिंहः ॥

which was readily sent. The result was indeed as I had anticipated. The comments on "Anuktakathanāt.." quoted and criticised in the Nym-K. are the same as those found in the Amoda of Vij.

^{*} R will hereafter denote Rāmacārya. Mm. SASTRI is wrong in stating that he is also called "Rāmatīrtha" (P. 13, line 12. Skt. introd.) He is not. Not all writers (श्रीमध्वसम्प्रदाये प्रायेणाचार्याः सर्वेऽपि तीर्थपदेन... p. 13. fn. SASTRI) but only Sannyāsins are designated by the term "Tīrtha," by the followers of Madhva. And R was not one.

The story is repeated also by Rajendranath Ghose in his introd. to his edition of the Advaitasiddhi and is quoted by SASTRI.

R. himself gives a few details about his personal history. From these the Mm. could have drawn perfectly valid conclusions if only he had had his prejudices against the Mādhvas in proper check. The facts are that R. was a native of the village of Ambā-(Añcā)-purī on the *Godaveri*. His family name was "VYĀSA" and Gotra that of Upamanyu.¹ His descent was as under:



As already pointed out R. was a disciple of Raghūttama Tīrtha of the Uttarādi Mutt. This is clear from introductory verse 4, of the *Taranginī*:—

मनोजजित्यां मनसां हि पत्या रघूतमाख्यं स्वगुरूं नमामि ॥

But mysteriously enough we are told on p. 88 of Sastri's introd. that "his (R's) preceptor's name is given as Raghunātha Tīrtha"! Had he made proper inquiries, Syt. Sastri would have found that Raghunātha was the name of Raghūttama's grand-preceptor (प्रमगुह) on the Pītha, who died in 1502 and that the two are different personages.

It is difficult to follow the discovery that R's father could not have been a "born Mādhva." His name Viśvanātha-Vyāsa, gives Sastri "ample scope to imagine" so. [Italics mine]. He explains (i) that no orthodox Mādhya would ever dream of christening his son by an epithet of Siva.—(ii) So great is his sectarian bias against the Great God. "If this be the case" continues the Mm., "of which there is every chance", it does not sound impossible at all that R. took his lessons from Madhusūdana! Here again, he is banking upon his morbid sectarian imagination. It is clear from these remarks of his that SASTRI knows next to nothing about the theory and practice of Madhva's faith. It is no doubt true that the followers of Madhva prefer Vaisnavite names as a matter of faith and ācāra. But then, there is no religious ban on Saivite names as such. I can assure Sastri from my own personal knowledge that there are even to-day many Mādhvas bearing the name of "Subrahmanya" which is obviosuly saivite. One of the direct disciples of Madhvācārya himself, was named "Samkarācārya." This Samkarācārya was the brother of Trivikrama Panditācārya who is wellknown to students of Dvaita Literature. And this Samkarācārya himself is the author of a commentary on one of Madhva's works and retained his

1. He cannot therefore have belonged to the Adya family as claimed by the Editor of the Mādhvamitτan, Kumbakonam (Vol. IV. 1931-2, p. 266) the gotra of the latter being Jāmadagnya.

name. Among the Svāmis of the Udipi Mutts, there have been in the past, three "Viśveśa" Tīrthas, one "Sureśvara," one "Viśvanātha" (Kānūr, 7), two Viśvādhīśvaras and one "Viśveśvara" (a well-known commentator on the Aitareya-Bhāṣya).

The name "Mudgala" is quite common among orthodox Mādhvas in the North Kanara districts. Mudgala and Murāri may as well suggest that R.'s grandfather and great-grandfather were both Vaiṣṇavas by faith. As for Viśvanātha Vyāsa, I have just shown that such a name—even supposing that it is obdurately śaivite—is not at all incompatible in a Mādhva. Here again, Śyt. Sastri has, in his anxiety to damn the Mādhvas, somehow, overlooked one important fact recorded by R. himself that his father Viśvanātha Vyāsa was the author of a commentary on the Sadācāra Smīti of Madhvācārya:—

''.....समधाद्यो विश्वनाथा भिधाम् । धर्मं व्याकृत **पूर्णधोकृतसदाचारस्मृति** व्याकृति

व्याजेन प्रणमामि तं पितरमुद्धोधाय शब्दार्थयो: ॥ (Verse 5, Taraṅgiṇī) This is probably because he does not know that Purṇa-dhī is an epithet synonymous with Pūrṇaprajña which is another name of Śrī Madhvācārya, and that the Sadācāra Smīti is the name of one of the thirty-seven works of Madhva!

If no orthodox Mādhva would dream of christening his son by a name of Siva, is he at all likely to tolerate it and continue to bear it? Why has not this simple idea occurred to Syt. Sastri? If the name "Viśvanātha" was bound to be such an anathema to Mādhva ears and sentiment, why did not R.'s father discard it for a more agreeable one? That he did not choose to oblige Syt. Sastri that way is clear indication that the latter is much mistaken in his opinion of the Mādhvas!

As for the alleged sectarian bias of Mādhvas against the "Great God" (Mahādeva?) it is time some body told the world the truth of the matter. It is no doubt true that Madhva believed in the supremacy of Visnu as the highest God of the Hindu Pantheon, and as being identical with the Bahman of the Vedanta. In this he was at one with other Vaisnava Theists like Rāmānuja, Vallabha, and Caitanya. A section of the Advaitins also have leaned to Visnu as the highest approximation to the Saguna Brahma of their creed. In any kind of Theism or Monotheism which insists upon a Personal God, a tinge of so-called 'sectarianism' is bound to arise, in an attempt at defining the Supreme and fixing His identity. But there is really no room for hatred of Siva or of any other Hindu God, in the system of Madhya. Siya has a place in this system, in the hierarchy of gods; only he is not at the head of it. This is certainly not the place to go into the logical satisfyingness of this doctrine and I am sure Syt. Sastri also will not expect It is however one thing to say that Madhva does not give the highest place to Siva and quite another to assert that he was a bigot and an inciter of hatred against Siva and approved of sectarian bias against him. Far from it.

Every tree must be judged by its fruits. The history of Madhva's faith gives no support to the curious charge made by Syt. Sastri. 1 Nārāyana Paṇḍitācārya, the biographer of Madhva has left us a Stuti in praise of Siva. Vyāsa Tīrtha has left another. Even today a special service is held in the Matha of Vyāsarāja Svāmin on the Mahāśivarātri night, when a Linga is worshipped. The practice of boycotting siva temples obtains only among the followers of Rāmānuja. As the Tamil saying goes, they are advised not even to enter a siva temple and take refuge in it, even when an elephant is after them. Madhva himself, in his own days, paid visits to the shrines of Rāmeśvaram and Benares. To the last day of his life he used to hold his classes in the Temple of Anantesvara at Udipi. Vādiraja Svāmin, undertook a grand tour in India and has in his Tīrtha-prabandha, left us an account and praises of the various centres of worship in the north and south of India. These include many Saivite temples and places of pilgrimage. While the followers of Rāmānuja would on no account make pilgrimages to Rāmesvaram or Benares, or worship in Siva temples, the followers of Madhya have always kept up an attitude of healthy toleration and catholocity of conduct.

They do willingly worship in Siva temples, observe many Saivite feasts as the *Vināyaka Caturthī*. I have even known a few taking service in a Siva temple which would simply be unthinkable in a Srī-vaiṣṇava. The famous tomb of Raghūttam Tīrtha at Tirukoilnūr (S. Arcot) is even today visited by hundreds of devout Smārtas which unmistakably proves that the ancient Mādhva teachers had set a very high example of good-will and toleration. It may interest Syt. Sastri to learn that the famous Vijayīndra Tīrtha, (in spite of his theological and philosophical differences with Appayya Dīkṣita) was a very good personal friend of the latter. The gift of Arivilimanglam which he received from Sevappa was divided by Vijayīndra into 60 shares and distributed among twenty-three Brahmins of different gotras. Among them there undoubtedly were a good many Smārtas, Advaitins. The names of the following few are indeed noteworthy:—

- 1. Somā Bhatta son of Appalabhatta
- 2. Śamkara-nārāyaņendra son of Vārānasī (Kāśī-?) bhatta
- 3. Bhāgavatam Venkayya son of Sūryanārāyana Makhī
- 4. Cakra Sāstri
- 5. Rāmā Dīksita. etc.

I earnestly hope that Syt. SASTRI would at the earliest opportunity make a statement withdrawing his unfounded and offensive remarks against the Mādhvas and revise his opinion on the date of Vijayindra Tīrtha and other allied matters.

1. Similar stuff against the alleged bigotry of the Mādhvas is to be found also in the Sanskrit Introd. to the recently published Samkara-pāda-bhūṣaṇa of Raghunātha Sastri Parvate. (Ānandāśrama Series, No. 102.) For a more detailed treatment of this vexed question see my paper on the Saura Purāṇa (Annals B. O. R. I., Poona, Vol. XIII. Part 1.)

THE STORY OF ŚĀNTĀ IN SANSKRIT LITERATURE

By

M. P. L. SASTRY

The story of Śāntā, wife of the great sage Rṣyaśṛṅga, appears for the first time in the Rāmāyana. Sumantra tells the story of Śāntā to King Daśaratha in connection with the sacrifice that was about to be performed by Daśaratha for begetting children. Sumantra says that he heard the story from Sanatkumāra who predicted that Daśaratha would beget children by performing a sacrifice with the help of Rṣyaśṛṅga. It is in this connection that the story of Śāntā is mentioned in detail.

Rōmapāda king of the Aṅgās was the father¹ of Ṣāntā and a great friend² of Daśaratha. King Daśaratha goes to Rōmapāda with his queens and ministers (सांत:पुर: सहामात्य: प्रयो) and requests him to send his daughter Ṣāntā with Rṣṣyaśṛṅga to Ayōdhyā to attend the sacrifice. The following is the request made by Daśaratha

शांता तव सुता राजन् सहभन्नी विशांपते। मदीयं नगरं यातु कार्यं हि महदद्भतम्॥ 11 Sarga. Bālakāṇḍa

This Rōmapāda, king of the Angās was said to be a friend and a relative of Daśaratha. This we see in the passage.

सख्यं संबंधकं चैव तदा तं प्रत्यपूजयत्। (Bala 11-18)

The स्वंघ, however is not indicated, still the story is clear. We have no doubt that Sāntā is the daughter of Rōmapāda who married her to Rṣyaṣṛṅga and king Daśaratha who was a great friend and a relative of Rōmapāda brought them to Ayōdhyā to be present at the sacrifice he was about to perform.

The story is mentioned in the Harivamsa where the author in giving

(Bālakānda 13-25)

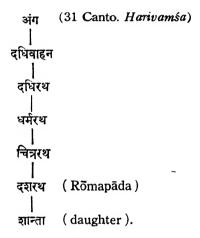
वयस्यं राजसिंहस्य समानय यशस्विनम् ॥

the genealogy of the Anga kings mentions Santa as the daughter of Romapada (alias Dasaratha)

The following is the reference we find in it.

अंगपुत्रो महानासीत् राजेंद्रो दिधवाहनः। दिधवाहनपुत्रस्तु राजा दिधरथोऽभवत् ॥ पुत्रो दिधरथस्यासीच्छकतुल्यपराक्रमः। विद्वान् धर्मरथो नाम तस्य चित्ररथस्सुतः॥ तेन चित्ररथेनाथ तदा विष्णुपदे गिरौ। यजसा सहचकेण सोमः पीतो महात्मना॥ अथ चित्ररथस्यापि पुत्रो दशरथोऽभवत्।

(रो) लोमपाद इति ख्यातः यस्य शांता सुताभवत् ॥



It is at this point that the basis for confusion in the minds of future writers and commentators is introduced by calling the Anga king as Daśaratha, who was also known as Rōmapāda.

The story of Santa appears in a changed form in the *Uttararāmacarita* of Bhavabhūti.

In the prelude of the drama we find that the mothers of Rāma had left for the hermitage of Rṣyaśṛṅga the son-in-law of the family; along with the sage Vasiṣṭha. The following conversation will reveal the relationship of Rṣyaśṛṅga with the people of the Ikṣvāku line and we see that Sāntā is considered as the daughter of King Daśaratha of Ayōdhyā.

नट:--- अन्यच

विसष्टाधिष्टिता देव्यो गता रामस्य मातरः । अरुंधतीं पुरस्कृत्य यहे जामातुराश्रमम् ॥ सू वैदेशिकोस्मीति प्रच्छामः कः पुनर्जामाता । नटः कन्यां दशरथो राजा शांतां नाम व्यजीजनत् । अपत्यकृतिकां राह्ये रोमपादाय तां ददौ ॥ विभंडकस्रतस्तं ऋस्यरांग उपयेमे । तेन द्वादशवर्षं सन्नमारुखं । This mistake of the author in calling $\S ant \bar{a}$ as the daughter of Dasaratha of the solar race though definitely said otherwise in two authoritative works such as the $R \bar{a} m \bar{a} y ana$ and the $H ariv am \hat{s} a$ is made worse by the commentator who explains

"कन्यां व्यजीजनत् अजनयत्। तां शांतां रोमपादाय तन्नान्ने अपत्यकृतिः व्यापारः यस्याः तथाविधां तेषां द्विभाषे तिक्षिप्। कन्यां ददौ । इत्युक्तं कळत्रार्थमिति प्रतीतेस्तद्वारणाय अपत्यकृतिकां इति । ददौ दत्तवान् । तेन ऋ इयशंगेण सत्रं आरब्धम् ।"

The above explanation that \$\tilde{s}\tilde{a}nt\tilde{a}\$ was given away in adoption to Romapada by king Daśaratha either due to the love of friendship or the intimate relationship between them seems rather improbable for one thing that Daśaratha himself was childless and in the \$R\tilde{a}m\tilde{a}yana\$ and elsewhere he is always spoken of as a man grieving for children. In face of this it is absurd to suggest as the author does and the commentator agrees that Daśaratha had a daughter \$\tilde{a}nt\tilde{a} whom he gave away to \$Romapada. Nor can this change be said to have been introduced to get some dramatic effect, for in the drama no such useful effect can be discovered.

In the $Camp\bar{u}r\bar{a}m\bar{a}yana$ a work of the 11th century A.D. the story of Santā is again mentioned.

अथास्मिन्ननपत्यतया दूयमानमानसे पुत्रार्थम् ऋतुमश्वमेषं विधातुं मंत्रिभिः सह मंत्रयमाणे दश्ररथे सुमंत्रः प्रहृष्टमना महर्षेः अंगदेशसंगतावग्रहनिग्रहशौंडस्य विभांडकसूनो रवश्य ऋर्थश्रंगस्य प्रसादात् प्रभवो भविता कुमाराणामिति सनत्कुमारोदितं पुरावृत्तमस्मै कथयामास ।

सोऽपि सुमंत्रवचनात् शांताधिः शांता कुटुंबिनं संबंधिनं सुनिमानीय विसष्टाधिष्ठं अश्वमेघाध्वरं सरयूरोधिस विधातुं तत्र पुत्रीयामिष्टिं विधिवत् कर्तुमारभत ।

Rsyasrnga is referred to here as शांता कुटुंबि and संबंधि.

From the above passages it is not clear who exactly §āntā is, whether she is the daughter of Rōmapāda or king Daśaratha, as mentioned in the drama Uttararāmacarita. The only reference from which we can infer that §āntā may have been the daughter of Rōmapāda is the reference to Rṣya-śṛṅga as अंगदेश संगतावमह निमह शोंड but we are not sure that the inference be quite justifiable. In fact the story in the Campūrāmāyana is in such a condensed form that a good deal of knowledge on the part of the readers is assumed and where a difficulty arises no light can be derived from the text.

However what is left vague and unexplained by the author has been ingeniously explained by the commentator in the following way.

शांताकुटुंबिनं शांता नाम अंगदेशाधीश्वरस्य पुत्री रोमपादनाम्नः तनया । तया कुटुंबिनं कुटुंबिनं । शांताजानिं इत्यर्थः । अवमहनिवारणानंतरं पारितोषिकतया निजपुत्रिकाया दत्तत्वादिति भावः । अत एव संबंधिनं । बंधुं । रोमपादस्य दशरथस्य च सौहार्दसंबंधसोदरभावस्य च विद्यमानत्वात् इति भावः ।

No doubt the commentator is aware of the fact that Santa was the daughter of Romapada as narrated in the Vālmākirāmāyaṇa. He finds it difficult to explain the word संबंधिन and therefore begins to build up his own theory by saying that it was a friendly relationship that existed between

Rōmapāda and Daśaratha and therefore Śāntā was considered as the daughter of Daśaratha. But in the *Rāmāyaṇa* from which evidently help has been derived in explaining this passage we find that Rōmapāda was both a friend and a relative of Daśaratha. When Daśaratha arrived at the court of the Anga king to meet Rṣyaśrnga, Rōmapāda explained to Rṣyaśrnga the friendship and the relationship that existed between himself and the Ikṣvāku king according to Vālmīki.

The reference here is to the statement

रोमपादेन चाख्यातं ऋषिपुत्राय धीमते । सख्यं संबंधकं चैव तदा तं प्रत्यपूजयत् ॥ Bālakānda

Sarga 11. stanza 17-18.

The commentator of the *Cāmpūrāmāyaṇa* has taken undue liberties and tried to explain a thing which is neither explained in the text on which he is commenting nor in the Rāmāyana the source of both the text and the commentary. This kind of confusion is continued in the later works like the *Ānandarāmāyaṇa* and the *Adbhutrāmāyaṇa*.

However, Rāmavarma the commentator of Adbhutrāmāyaṇa seems to have been at pains to explain the confusion by explaining the word शान्ता भर्तारं appearing in the stanza "शांता भर्तारमानीय ऋर्यश्ंगं तपोधनं"। as "शांता छोमपाद दशरथस्य अंगपते रेतद्शरथिमत्रस्य कन्या अनेन राज्ञा ततो लब्ध्वा स्बदुहितृकत्वेन कल्प्यतेत्याख्यायिका।"

According to this, Santa is the daughter of Romapada otherwise known as Dasaratha who was a friend of the like name of the Ikṣvāku race and was adopted by him later on. This theory though a conjecture seems to be a reasonable one for one could believe that Dasaratha who was childless had adopted the daughter of Romapada Dasaratha who was his good friend for bringing her up as his daughter.

This commentator seems to have been aware of the confusion on the point and is the only one who has tried at least to explain it. Others were no doubt aware of the confusion but in trying to be ingenious and clever they made it worse and confounded.

One more instance of confusion we get is from the commentary on the Rāmāyaṇa, itself. The commentator who belongs to the 16th century who was perhaps aware of the texts such as the *Harivamśa*, *Uttararāmacanita* and the *Campūrāmāyaṇa* commits a great blunder in commenting upon the stanza सांत: पुर: सहामात्य: प्रथ्यो यत्र स दिज: ॥ (Bāla XI. 14).

The word सांत: पुर: is explained as दुहितु: शांतायाः दर्शनोत्सुक्येन अंत:पुरस्य आगमनम् ।

Thus tradition has spoiled the original story and even to this day the average man is still confused on the point whether Santa is the daughter of Dasaratha or Romapada.

THE IMMEDIATE EFFECTS OF THE MÁRATHÁ ATTACK ON THE ENGLISH TRADING INTERESTS AT SURAT (1664-1669)

Бy

J. C. DE. Colombo

With praiseworthy precision and lightninglike agility Maráthá horsemen under their able leader Śivájí pounced on Surat, one of the richest depositories of merchandise in Mughul India, plundered the city of its opulence, destroyed at least temporarily the morale of the local Mughul administration, spread panic among the inhabitants, and terrified the European factors, inspite of their courageous defence of their property. The English President's letter of 26th November, 1664, for example says, "Wee are dayly in feare of Sevagees comeing againe, and soe have (been) ever since he was heere.¹" The Dutch unlike the English had, even during the raid itself, sent a very apologetic reply to Śivájí's demand for money, and "if...a little broadcloth or spices would be acceptable," they said, "we should be pleased to make him a present of some."²

The English factory stood out boldly against the almost empty threats of Sivájí who had neither the time nor the inclination of taking resolutely to its siege. The game of facing and overcoming the determined English gunners behind well planned defences was not worth the candle to him. But it is a mistake to suppose that English trading interests escaped scot-free from the raid.

"Mr. Anthony Smith comeing from Swally, was met with and carryed to Sevagee....who tooke," say the English President and Council on 28th January, 1664,3 "300 rupees ransome of him, and sent him the next day to menace us." "Sevagy," says the letter to Fort St. George of 16th February,4 "asked his quality and condition who assured him that hee was a common man...tooke 300 rupees and sett him free sending him to us upon his peroul."

"(Sívájí) had," says the record kept on board the Loyal Merchant, "Mr. Anthony Smith, prisoner, whom after 3 daies hee released for 350 (sic) rupees, haveing certifyed him that hee would cutt of his head." "Wee also learnt," says the Dutch Dairy, "that Anthony Smidth had been captured

- 1. Factory Records, Surat, Vol. 86, 137.
- 2. The Diary in Hague Transcripts, (I. Off.) Series I vol. XXVII, No. 719. I have followed here the translation by Foster in I. A. LI.
 - 3. O. C. Vol. 28, 3019; F. R. Surat, Vol. 86, 4.
 - 4. F R. Surat, 86, 52,
- 5. Orme Mss., No. 263,
- 6. Referred to above.

by the marauders and carried to Sivagie, but had had the good fortune to be taken for a menial servant....and so released for a ransom."

Sivájí is also said to have taken "a horse out of our stable and (made) fences of our goods that lay before the custome house and also sufferred them to bee plundered." 7

Again, when "a party of foote" (was) "caused" "to sally forth the house and fight them," "wee had three men slightly wounded." "Our people," says another document, (came) of againe with one wounded deeply in the shoulder and another shott in the legg with an arrow."

The Maráthá expedition also interfered with the normal transaction of routine business. The landing of ships, for example, that of the Surat Frigate, was stopped, and it was not till the 19th of March that this ship left port.

"You (had)," say the Company's President and Council, "then (at the time of the raid) in cash in your warehouses upwards of 100,000 rupees, all your elephants teeth, all your broad cloth...a cargo of 40,000 royalls from Bantom, virmiliam, perpetuanaes, and a great many other goods.... that wee cannot compute your house to be lesse worth to you then fourescore thousand pounds sterling, besides your President and Council which were intended dead corps, knoweing hee would value us at more then wee and our families are worth." But inspite of every effort made by the factors, "your losse will amount to nearest one thousand pounds, in mercooles that lay before the custome house to bee sent downe, and lead that was intended to be weighed out to the King." The Company's officers "advised" the imperial government of all their losses "and required satisfaction."

Cooke's letter to which I shall refer again later on, however says, "It is generally reported the Company received no loss at all, only three bales of course cloth that was wanting on (the) Castle Green which afterwards was found and only wanted some odd pieces that might import at most about 200 rupees." Cooke however wanted to minimise the loss deliberately, for certain reasons. "This unhappy disaster," says the record on board the Loyal Merchant, "did obstruct all our businesse, wee being forced to lay aside all buisnesse, haveing spared most part of our men." The ships had sent marines to aid the defence of the factory or shore.

This Anthony Smith, an employee of the Company seems to have been a disreputable character. He is said to have taken advantage of his acquaintance with Sivájí during the raid, and formed plans for betraying "your house, estates and servantts up to him; and this is svowch'd by him that was appointed to write the letter which was intended to be sent the rebell."

- 7. President's (and Council's) letter of 28th January, 1664.
- 8. President's and Council's letter referred to above.
- 9. Eng. Factories 1661-64, p. 317.
- 10. "A voyage begun in the good ship the Loyall Merchant by me, Nicholas Nillett, commander by God's grace bound for Surratt in East India, beginning the seventh of April, Anno Dommini, 1663" (Orme Mss. No. 263)

He was "warn'd....home to answer to you" "for these and other misdemeanours."¹¹

Among the indirect effects are to be numbered the general dislocation of trade and the difficuty of obtaining credit facilities. "Money is not now procurable," says an English record of 1665¹², "at interest here, as in former times; for since Sevages robery of this towne those eminent merchants who were wont to furnish the Companyes occations are disabled, and would rather take up moneys to supply their owne; they are generally so disjoynted in their credits and estates a that they will not trust one the others."

No wonder. The immense booty that Sivájí carried away from Surat is referred to in many contemporary documents. "The town is utterly ruin'd," says the President's letter (of 28th January, 1664) "and very little left either of riches or habitation." "Hee entered the towne" says the letter to Fort St. George (of 16th February), "with fire and sword, hath rob'd and plundered Virgy Vorah, Hodjee Zaide Beague those great and eminent merchants, of the great part of theire riches, with many more, though inconsiderable to them, yet of great estate and fortunes, all lying in gold, silver and jewels, dugg all their houses and, when they had possesst themselves of all, fired them theire houses downe to the ground; all but Hodgee Zaid Beagues our neighbour." According to Anthony Smith, "(one) could not (but) guess, by money heaped up in tow great heaps before Sevagee his tent, than that hee had plundered 20 to 25 lacks of rupees." On one morning "there was brought in near upon 300 porters, laden each with 2 bags of rupees, and some hee guessed to be gold; that they brought in 28 sere of large pearle, with many other jewells, great diamonds, rubies and emeralds." "An incredable quantety of money they found at the house of" "Verge Vora" 13 who was a merchant-prince of the age, having commercial relationships with the English for a number of years and held in great respect by them. "L'-Escaliot "14 says that at this time he was "the reputed richest merchant in the wourld" with an "estate....esteemed to bee 80 lack of rupees." True to Indian mercantile tradition, he possessed an inordinate desire to save money for sake of the saving. "The two notable Banian traders" ("twee vermaerde Benjaense coopluyden") "Hagiesiaesbeek en Wiergenora," as the Dutch Register calls them, refused to spend a few hundred rupees and procure guards who could fight and save their property worth a good few millions from plunder. "Half the town," says the Dutch, "lay on the ground in ashes. With the exception of the Lodge and the English quarters, and also of the new Sara, which is the mansion occupied by some Turkish and Armenian merchants, there were not ten houses left which survived the disaster."

^{11.} F. R. Surat, Vol 86, 194; O. C. Vol. 29, 3058.

^{12.} E. F. 1665-7, p. 19.

^{13.} Vraja Vorá, or as Sir Jadunath Sarkar puts it, "Baharji Borah" (Sarkar: Shivaji, p. 103).

^{14.} Sloane Mss., No. 1861.

"Two or three Banian merchants lost" says Valentyn¹⁵ "several millions and the damage in general was fully reckoned at 30 millions."

Again, "a very uncouth, rash, and irregular attempt committed by His Majesties Governour of Bombaym," was connected with Sivájí's expedition. This according to the English President and Council, was a matter of the gravest concern. " (It) strikes at the utter obstruction of your trade, the losse of all your priviledges, and the great dishonour of the King, the Honourable Company, and the nation." Sir Abraham Shipman is said to have "sent His Majesties pinke Chessnutt" to pull his own chestnuts out of a financial fire. He had "laden (it) with goods for Bantam consign'd to Mr. Humphery Cook, his then secretary, for disposall." "In December, 1663, he return'd from Bantam, laden with some deare bought spices, China roots etc., which were landed privately in Surat and delivered into a Banians hands for sale." Shortly afterwards, "the famous rebell Sevagy supriz'd the towne, and in the gentrall destruction he made, this Banians house was burnt" containing Shipman's and Cook's merchandise, "amounting, as falsely pretended, to ruppes, 8,615. Shipman apply'd himself to" (the) "Kings ministers for redresse." In April, Shipman died, "leaving the government and iland" of Bombay "to the aforesaid" Cooke "from whom we have received such continuall trouble in his dayly importunities for money to raise souldiers, build forts, and know not what other designes, that we have been weary of answering his letters."

Cooke now took the law in his own hands and prompted by the seventeenth century privateering tendency, captured "a jounck belonging to this Governour and some merchants of Surat." What made the indignity more unbearable to the Mughal authorities lay in the fact that the ship carried a safe conduct from the Company. "Cook" defended this "soe rude and piraticall an entertainment" by "pretending what he did was to repaire and recover the losse which His Majesty the King of England received at Surat in Sevagys robbery, which he affirms the Mughul ought to make good." He threatened "neither to part with ship nor goods" "unless the Governor doth send him down 10,000 rupees and upwards, for the full import of his losse with interest." The Governor of Surat sent for the English President to answer for this "soe unparallell's a piece of piracy (as we may call it)."

Fortunately for the President, he was ill with gout, "for otherwise he has been certainly imprison'd." His representative "Gerald Aungier" was sent with disavowal and apologies. But the Governor "storme(d) at this answer, giving the Company and the President very abusive language, calling us pirates and thieves" and swore to have "satisfaction to a pice out of the Companies estate before any of our goods (were) laden." "(He) presently embargue(d) all your goods and command(ed) his Customer not to chopp any until further order." "The whole towne," bewailed the Company's

^{15.} Dagh Register gehouden int Casteel Batavia etc. p. 197 etc., ; in oud en Niew Oost-Indien.

servants, "cry shame on us, and we ly under soe great a scandall and reproach that none of your servants can stirr out about your business without publique affronts putt on us." The Dutch not to be behindhand with their intrigues, "working or this advantage," "possessed the Governor with such prejudiciall" thoughts of us that "the Company was according to the President, "in danger to loose all" "priviledges and freedom of trade, if some speedy course be not taken to repaire our lost reputation; to effect which, the president sen(t) privately to the Governor" urging among other things that "hee and the Companies servants did the towne" "services" "in Sevagys surprize." But the Mughul officer would not listen to reason. Unless Cooke released the ship and merchandise, "the Companies estate" would answer for the audacious coup. The Company's servants wrote to Cook begging him return the property. But it was for a moment doubtful, if Cooke would comply with their request. Representation they thought, and better be made to the King of England to gain their ends. Cooke had also, it appears, demanded compensation for his losses from the Company's servants who were granted certain customs concessions as a reward for their bravery during the raid. Cooke argued that the money thus obtained did "not belong neither to you nor the Company, but to the English that sustained the loss which was only Sir Abraham Shipman and my selfe."16

On the first of March¹⁷ the Company's employees had pointed out to Cooke that his conduct was indefensible. The customs remission was "a nationall good, by which we make noe private advantage." Cooke ultimately released the Mughul ship, and from a letter dated the 4th of April¹⁸ we know that it reached Surat safely. Cooke professed that he had received an assurance from the Governor regarding compensation for "the losse." Cooke is also accused by the factors of having urged the Mughul authorities to exort "the said summe of 8,616 rupees with its interest from the time that Sevagy fired and robb'd the towne." In addition to this, Cooke's action deprived the Company's servants temporarily of their privilege to grant passes, because these were thought now to be of little use, in some quarters.

If these were some of the immediate adverse effects on the Company's trading interests produced directly or indirectly by the Maráthá raid on Surat, in 1664, there were some consequences of that raid which proved immensely beneficial to the growth of the Company's power and prestige. "The noblemen of the army who came to our reliefe," rendered the English "great thankes for the service wee did the King and the country." "Whereupon" Oxenden is said to have "laid" the "pistoll (he held) in his hand" before the (Mughul) Chief" "sayiny with that hee did now lay down his armes, leaving the future care and protection of the citty to them." Of course, the sober historian shall admit that the English had directly done

^{16.} F. R. Sur. 86, 282; O. C. Vol. 29, 3157; F. R. Sur, Vol. 104, 292; O. C. Vol. 29, 3152.

^{17.} F. R. Sur., 86. 278; O. C. 29. 3154.

^{18.} F. R. Sur., 86, 291; O. C. 29, 3157.

little for the safety of the "the Citty" beyond what they had to accomplish for defending their own property. But the example they, the Dutch and probably a few others set, must have been heartening to the Mughul commander and Emperor.

Moreover they had incidentally proved that their guns were excellent, and their military dispositions formidable. One may add that their ability to dare and do, and dare again, which went a great way towards the establishment of their political power in the future, is vaguely discernible on this occasion.

On that memorable day of his being thanked by the Mughul captain, Oxenden had not also forgotten to claim what he most desired, not territorial power, but commercial concession. "Wee were merchants," he pleaded, "who expected favour from the King in our trade." The sword that was offerred to him, he declined. But he must have felt happy when the Mughul said that "hee did not doubt but that the King, when hee should be advised of the service wee did him, would gratifie us to our content." Not allowing the opportunity to go unprofitably by, the merchant in the English President "hinted to him (the Mughul officer)....expectations to have the customes remitted you as a signall of the King's grace and favour." 19

The newly appointed Governor of Surat, according to the letter of 26th November, 1664,²⁰ was very kind to the English. He is said to have been "wonne by your Presidents late services done to the King and him (by his ship "Royal Welcome"). He has also written to the Emperor for further favours and immunities." "You have this whole years customes, both out and in, granted you free." In addition, "all your Europe goods and moneys were transported in your boats directly to your house, without comeing neare the custome house." Such a treatment was considered to be a great honour.

A letter also reached them from "court" "which they heere call Husbull Huckum" (Hasb-ul-hukm) "wherein you have granted you the halfe of your customes for ever." The remission really come to $\frac{1}{2}\%$, i.e. a reduction from $2\frac{1}{2}\%$ to 2%. "Of the $2\frac{1}{2}\%$, said the "Kings" firmán, "which you pay to the Kings custome house he hath given you $\frac{1}{2}\%$ free."

We are also told on 2nd January, 1665²¹ that the Governour beg(an) to abate of his kindnesse." Again, when the English came to know that the Emperor had reduced the duties from 2½% to 2% only, and not to 1½%, as they understood him to have done, they made various efforts to enlarge the concession. But they were not successful. Later on, according to Streynsham Master²² "the King...demanded the ½% againe.... that was taken off for service done at Sevagees first plundering (Surat) and turned out all the writers for letting it pass free soe long."

On 31st March, 1665 a letter sent overland to the Company complains

^{19.} President's and Council's letter of 28th January, 1664.

^{20.} F. R. Sur., 86, 137. 21. F. R. Sur., 86, 155.

^{22.} Diary of Streynsham Master,

of the parsimoniousness of the Directors, and says that if some money were spent, larger customs concessions might be obtained.²³ The Company however in their letter which was brought by the African to India on 4th September,²⁴ expressed gratitude for the concessions already obtained.

On the 1st January, 1666²⁵ the President and Council pointed out that the remmission of one "yeares customes" meant a saving of Rs. 25,000. They were still trying to "hav(e) the halfe of our whole customes remited us." The President added that he had bribed various officers and nobels for achieving his end, and he "doth not totally despair he shall loose all his pains and charges."

That the offering of such gratuities was an essential condition precedent to the grant of any concession is related in a letter to the Bengal factors, about a week later in date. "Bare solicitations," it urges, "seldom have successe at court."

The Dutch in the meanwhile began to "vie high with mony, bribing all that may stand them in any stead." ²⁶ At last, the customs dues on Dutch goods at Surat were reduced "from 3½% to 2%." The Company's servans pleaded that no individious distinctions should be drawn between the Dutch and themselves. The Emperor agreed to levy a duty of only 2% on their goods (both imports and exports), and grant them other concessions by his farmán of the 11th Muharram in the tenth year of his reign.²⁷

It is not at all difficult for the student to find out references to the cardinal importance of, a definition of, and reduction in, customs duties to be paid to the Mughul, at Surat, in contemporary documents.

By the middle of the seventeenth century, the Dutch, for example, "approached to the gates of your Majesty's court, expecting at the feet of your Majesty's throne," "whose brightness is like that of the sun, and reaches to the skies," "to offer their just complaints against the officers of Your Majesty at Suratte, who have been extremely troublesome to them, in exacting from them illegal duties of their goods bought at Agra and Ahmedabath and thence brought to Surate." In the "Treaty" with the Mughul, which followed, the XIII clause laid down "that the customs of the merchandizes imported, shall (as formerly) be satisfied with merchandizes each in its kind."²⁸

The Court Book and other documents of the period contain numerous references, we may further note, to the requests made by and on behalf of the employees of the Company in India, regarding rewards for services rendered in course of the Maráthá raid.²⁹

^{23.} F. R. S., 86, 194; O.C. 29, 3058.

^{24.} The Company's Letter Books, Vol. 3, 471.

^{25.} F. R. S. 86, 227; O. C. 29, 3144.

^{26.} F. R. S., 104, 362; O. C. 29, 3168. 27. 25th June, 1667.

^{28. &}quot;Baldaeus." "An exact description of the Coasts of Malbar and Coramandel in the East Indies" (in Churchill).

^{29.} e.g. Vol. XXIV, p. 856; p. 888; Vol. XXV, p. 289; Vol. XXVI, p. 54; pp. 221, 230, 328, etc.

NOTES OF THE MONTH

The Annual Report of the Department of Archwology in Travancore for 1937-38 shows steady progress in the work of this department under the Directorship of Mr. R. V. PODUVAL. Seventeen inscriptions from South Travancore were collected and deciphered by the Department during the year under report. Among the works of art discovered we note a rock-cut relievo at Vilinjam belonging to the 8th Century A.D. and a Jain image at Chitharal of the 9th Century A.D. Of lesser importance are the four mural paintings of the early 18th Century found on the walls of the Garbhagrha of the Vișnu temple at Aranmula as also the mural paintings of the middle or later 18th Century A.D. discovered at the temples at Panayanmarkavu near Mannar. The excavation work at Padmanabhapuram and Vilinjam brought to light foundations of old structures, stone-tubes, grinding stones, a stone cot, a big Chamber Hall, an old tank with a mandapam and old brick-masonry walls etc. At Vilinjam were excavated a sculptured stone with a Vatteluttu inscription, one Dvārapāla image in stone and two temples dedicated to Siva and Gaņeśa. The excavation at Shencottah brought forth three burial urns. The valuable work done by the Director, Mr. PODUVAL, as local secretary of the Ninth All-India Oriental Conference during the year under review is too well-known to need mention here. The list of Inscriptions in the Inscription Gallery of the Department shows two inscriptions belonging to the 8th century A.D., three inscriptions belonging to the 11th century, four inscriptions belonging to the 12th century and so on. The Roman Catholic Church inscription (Cape Comorin) mentioned in this list belongs to the 15th century A.D. The Department published during the year Vol. VIII of the Travancore Archæological Series. The topographical list of inscriptions in the State will be published by the Department before long.

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We have pleasure in printing below an invitation for liberal donations and contributions towards a Commemoration Volume in honour of Professor K. V. Rangaswamy AIYANGAR to be presented to him on his 60th birth day.

"At a meeting of pupils, friends and admirers of Rao Bahadur K. V. Rangaswami AIYANGAR held on the 5th November at No. 2, Cathedral Road, it was resolved to celebrate the Shashtiabdapurti of the distinguished Professor by presenting him with commemoration volume of essays on History and Economics on the occasion in February 1940 and to present his portrait to the University of Madras with which he has been connected for a number of years in different capacities as a member of the Syndicate, Senate, Boards of Studies and as the special lecturer under different endowments. The estimated cost of the celebrations is Rs. 3000/-.

The committee appeals to the numerous students, friends and admirers of Professor K. V. Rangaswami AIYANGAR to contribute liberally and make the celebrations a success. Donors are requested to send their contributions to Mr. T. T. KRISHNAMACHARI, 2, Cathedral Road, Cathedral, Madras.

P. J. THOMAS,

T. T. Krishnamachari, Secretaries & Treasurers."

SOME OBSERVATIONS ON THE REIGN OF CANDRA-GUPTA II VIKRAMADITYA

By JAGAN NATH, Lahore.

It is commonly held by many writers on ancient Indian history that Candragupta II peacefully succeeded to an empire which had been thoroughly consolidated by two of his predecessors. This general belief has been very beautifully expressed by Dr. S. Krishnaswami AIYANGAR in the following words:—

"There seems to have been no opposition of any kind to his accession and the succession therefore was a peaceful one. Such a succession gives us the indication that the empire built at such great pains and organised by two of his predecessors had got into a sufficiently settled condition to be handed on as a peaceful possession. Candragupta's work therefore was not that of the warrior statesman, but was one of a peaceful administrator. All the frontiers appear to have remained without disturbance of any kind except along the south-west where he had to carry on a war, the only war of his reign."

Recently, there has come to light evidence, both literary and epigraphic which necessitates a revision of the old views. It appears now, that neither the accession was undisputed, nor the frontiers were immune from disturbances. Candragupta's was an uphill fight for retaining the sovereign position which had been jeopardised soon after the death of Samudragupta.

Let us first take up the question of his succession. In the inscriptions of the Imperial Guptas known so far, Candragupta II is mentioned as the immediate successor of Samudragupta. But as remarked by the late Dr. K. P. Jayaswal, "the inscriptions do not seek to give either a complete genealogy or a complete list of successions" but only indicate a particular line of descent. Much emphasis has also been laid on the expression $p\bar{a}d\bar{a}$ -nudhy $\bar{a}ta$, as indicative of Candragupta's nomination to the throne by his father Samudragupta. But the expression is merely a formal statement indicative of respect, and used with reference to fathers by the sons, by the feudatories for their overlords etc. It is not a proof of chronological order of succession. This is clear from the Nālandā clay seals of Kumāragupta II. Here we find that Puragupta is called as (Kumāragupta)- $p\bar{a}d\bar{a}$ nudhyātah, and yet it is certain that the immediate successor of Kumārgupta I was Skanda-

- 1. Studies in Gupta History p. 48.
- 2. Lit 'favoured by the feet of.'
- 3. Cf. the recent opinion of Prof. Dr. Sten Konow "That there was a Gupta emperor of that name is not, I think likely, since Samudragupta himself seems to have made Candragupta his successor," JBORS. 1937, p. 446.

gupta and not Puragupta. This is made abundantly clear by the known dates of Skandagupta which run in continuation of those of Kumārgupta I.

The existence of an elder brother of Candragupta II is now more than a possibility. As a result of the recent researches of a number of scholars it has been established that the immediate successor of Samudragupta was not Candragupta II but a king named Rāmagupta.4 Rāmagupta's rule was very short. His defeat at the hands of an enemy, whose identity we shall discuss below, not only seems to have made him unpopular with the people, but also resulted in an estrangement with his queen Dhruvadevī who became throughly disgusted⁵ at the imbecile behaviour of her husband who had purchased peace by agreeing to surrender the queen to the enemy. On the other hand the queen was deeply grateful to the young prince Candragupta, who had hazarded his life to save the gueen and the honour of the house. It is no wonder that in these circumstances she unconsciously began to cherish feelings of love for this youth of undaunted courage. Such a situation must have led to harem-intrigues, culminating in the deposition and murder of Rāmagupta. Candragupta now got the throne and Dhruvadevi became his chief queen. These are not mere surmises, but actual happenings the memory of which had survived upto Saka year 793 or 871 A.D. and have been twice alluded to in the following verses from the inscriptions of Rastrakūta kings:

> (a) सामध्यें सित निन्दिता प्रविहिता नैवायजे क्रूरता बन्धुस्त्रीगमनादिभिः कुचिरितेरावर्जितं नायशः। शौचाशौचपराङ्मुखं न च भिया पैशाच्यमङ्गीकृतं त्यागेनासमसाहसैश्च भुवने यः साहसाङ्कोऽभवत्॥

'Who did not commit reprehensible atrocity against his elder brother and did not incur ignominy by misdeeds like intercourse with the wife of a kinsman, nor through fear did resort to demoniac course with an utter disregard for

रम्यां चारितकारिणीं च करुणां शोकेन नीता दशां तत्कालोपगतेन राहुशिरसा गुप्तेव चान्द्री कला। पत्युः क्लीबजनोचितेन चरितेनानेन पुंसः सतो लज्जाकोपविषादभीत्यरितिभः क्षेत्रीकृता ताम्यते॥

^{4.} For details see; (a) A. S. ALTEKAR, 'A new Gupta King' JBORS Vol. XIV. 1928, pp. 223-53, and Vol. XV p. 134; (b) D. R. BHANDARKAR, 'New light on Gupta History,' Mālavīya Commemoration Volume pp. 189-211 (c) K. P. JAYASWAL, 'Candragupta II and his predecessor' JBORS Vol. XVIII, pp. 17-36 (d) V. V. MIRASHI 'Further light, on Rāmagupta,' IA 1933 pp. 201-205.

^{5.} Vide the following verse from Devicandraguptam:

^{&#}x27;Having been reduced, by grief to a piteous condition charming, (yet) creative of spiritlessness, (and so) resembling a digit of the moon eclipsed (bit concealed) by the head of Rāhu, (she), on account of this imbecile course adopted at that time, by (her) husband, in spite of his being a man, is distressed, being overwhelmed by shame, anger, despair, fear and spiritlessness.'

^{6.} Cambay Plates of Govinda IV, E.I. VII. p. 38, U. 26, 27 and Sangli plates, ed FLEET, IA. XII p. 250 U. 23-25.

'purity or defilement, (but) who became (known) as Sāhasānka in this world (only) on account of liberality and unequalled courage.'

(b) हत्वा भ्रातरमेव राज्यमहरद् देवीं च दीनस्ततो लक्षं कोटिमलेखयन् किल कलौ दाता स गुप्तान्वयः। येनात्याजि तनुः स्वराज्यमसकृद् बाह्यार्थकैः का कथा हीस्तस्योन्नतिराष्ट्रकूट तिलको दातेति कीर्त्यामिषि॥

"That donor in the Kali Age, who was of the Gupta lineage having killed his brother, we are told seized (his) kingdom and queen (and) thereafter the wretch caused her to write down one lac one crore. But he who gave away more than once his own kingdom, insignificant (to him) saying: 'Of what account are the external objects was bashful even when the fame (had spread) that the ornament of the exalted Rāṣṭrakūṭas was the (real) donor."

These verses show that a Gupta king who bore the title of Sāhasānka and was famous for his great charity had cruelly treated i.e. murdered his elder brother and taken possession of the latter's kingdom and wife. Amongst the kings of the Gupta dynasty Candragupta II is reputed to have been a liberal donor. On his silver coins we find the legend Vikramānka.⁸ The name of Candragupta's chief queen as given in the inscriptions is Dhruvadevī. From the extant fragments of the play Devīcāndraguptam we find that Dhruvadevī was the wife of Rāmagupta. That shows that Candragupta had seized the wife of Rāmagupta. The statement with regard to demoniac conduct is also applicable to Candragupta II, as it is clear from the following passage of Sīngāraprakāśa that he undertook to propitiate a Vetāla for the accomplishment of his object:

" यथा देवीचान्द्रगुप्ते शकपतिना परं कृच्छ्रमापादितं रामगुप्तस्कन्धावारमनुजिघ्धुरुपायान्तरा-गोचरे निश्चि वेतालसाधनमध्यवसन् कुमार चन्द्रगुप्त आत्रेयेण विद्षकेणोक्तः।"

'as in the play Devicandragupta, prince Candragupta, desiring to rescue (lit. to show kindness to) Rāmagupta's camp, which had been reduced to a sad plight by the Saka lord, and undertaking in the absence of any other method of retaliation, to win over a vampire, at night was addressed by Ātreya-the Vidūsaka'.

All these facts lead to the identification of the Gupta King mentioned in the two verses quoted above with Candragupta II, Vikramāditya, and prove that he had murdered his elder brother and usurped the throne. No motive can be attributed to the composer of these verses for distorting facts.

He has stated the facts as known to him perhaps from the play Devicandraguptam. In view of these happenings the accession of Candragupta II cannot be called as peaceful.

- 7. E.I. Vol. XVIII, p. 248. 8. ALLAN, CCGD p. CXIV.
- 9. This has already been pointed out by Prof. V. V. MIRASHI.
- 10. Dr. H. RAYCHAUDHURI has doubts regarding the reliability of the statements of this play. He points out that historical accuracy has not been adhered

Next let us examine the proposition that Candragupta's main task was not that of a warrior but of a peaceful administrator.

In the Udayagiri Cave inscription¹¹ of Candragupta II's minister Vīrasena Śāba, there is a very significant statement. Vīrasena is stated to have come there in company of the king whose aim was the conquest of the whole world.¹²

The expression कृत्सपृथ्वीज्ञय has so far been taken as a reference to the military campaign against the saka Satraps of Ujjain and Surāstra. But it is pertinent to ask if the conquest of two provinces only could have been described by a contemporary writer as the conquest of the whole world. Kytsnapythvijava is undoubtedly synonymous with digvijava, and implies a military undertaking of a far greater magnitude. Now it may be objected that there were no causes for much arduous campaigning. The bulk of the Indian territory had already been subjugated by Samudragupta, and the frontiers of the Gupta Empire pushed to the utmost limits in the North, South and East. Only in the west saka principalities had been left out and these were annexed by Candragupta II. In view of the accepted notions about Candragupta II it is no doubt difficult to imagine that there was a general recrudescence of disturbances in different parts of the empire; but this is at best an argumentum ex-impossibili. Samudragupta no doubt, had by his diplomatic ingenuity and military strength, succeeded in winning the voluntary friendship of some and the forced obedience of others, but the weakness shown by his successor Rāmagupta must have given a different turn to that situation. surrender of Rāmagupta dealt a staggering blow to the prestige of the Guptas, and proved an indirect incitement for the reticent vassals to rebel.

In order to understand the situation it is necessary to examine the genesis of the trouble in which Rāmagupta was involved. According to the statements of Bāṇa in the Harṣacarita, of Bhoja in the Śṛṅgāraprakāśa, and of the rhetoricians Rāmacandra and Guṇacandra in the Nāṭyadarpaṇa, it was a Śaka

to in the play Mudrārākṣa by the same author. (Political History of Ancient India, p. 465 n. 1). But we must remember that the event dramatised in the Mudrārākṣasa had taken place about a thousand years before the author's time and he had to depend on traditional accounts entirely. After such a great lapse of time it was but natural that discrepancies should arise; but the case is different in Devicāndragupta. In the 6th century—the period to which Viśākhadatta belongs—the facts relating to Gupta history must have been known with a greater degree of precision.

^{11.} D. N. Mookerji refers this inscription to the reign of Candragupta I (J. I. H. December 1938). However that is not correct. The Minister Vīrasena calls himself as अन्त्रप्राप्तसान्त्रियः who had obtained ministership by heredity. That means that his father was also a minister. Vīrasena was the minister for peace and war. The name of the Minister of Samudragupta in charge of peace and war is Harişena and his father's name is Dhruvabhūti. So that Harişena cannot be a successor of Vīrasena; and must be a predecessor. Vīrasena in all probability was a son of Harişena and thus he would be a minister of Candragupta II and not that of Candragupta I.

^{· 12.} कृत्स्नपृथ्वीजयार्थेन राज्ञैवेह सहागतः। cii. Vol. III. p. 35.

overlord who had compelled Rāmagupta to surrender on these humiliating terms. However according to the verse quoted by Rājaśekhara¹³ in the $K\bar{a}vya$ - $m\bar{m}m\bar{a}ms\bar{a}$ he was the lord of Khaśas.

Regarding the identity of this powerful adversary different opinions have been expressed. Dr. A. S. Altekar identified him with the saka Satrap of Western Malava and Surāṣṭra.¹⁴ The same opinion has been recently expressed by Dr. Sten Konow.¹⁵ Dr. K. P. Jayaswal and Prof. V. V. Mirashi have regarded him as a Kuṣāṇa ruler of the Punjab and Kabul.¹⁶ The evidence of the verse from the Kāvyamīmāmsā has thus either been ignored altogether, or accepted with modifications. I think it is worth while to examine the various identifications.

In the opinion of Dr. Sten Konow the trouble arose because a Saka lord asked for the hand of a Gupta princess. In support of this statement he quotes the following passage from the Allahabad Pillar inscription of Samudragupta:—

दैवपुत्रषाहिषाहानुषाहिशकमुरुण्डैः सेंहळकादिभिश्च सर्वद्वीपवासिभिरात्मनिवेदनकन्योपायन-दानगरुत्मदङ्कस्विषयभुक्तिशासनयाचनायुपायसेवाकृतबाहुवीर्यप्रसरधरणिबन्धस्य ।¹⁷

and remarks, "The ātmanivedana 'presentation of one's self' i.e. attendance in person could hardly be expected from the Kuṣāṇa King of Kings, but only from the minor chiefs the daivaputraṣāhi. What the overlord could do and apparently did was to offer a princess (Kanyopāyana)... For the Sakamurundas then we should have the Kanyādāna which must I think be different from Kanyopāyana. I cannot see any other way of bringing out this difference than by taking the whole from ātmanivedana to dāna as a dvandva forming a tatpuruṣa with the ensuing yācanā: requests of (1) (permission) to present themselves in person, (2) to be allowed to offer a bride; (3) for the bestowal of a bride and (4) for sealed grants for the enjoyment of territories belonging to them (including religious establishments in India"). 18

Although it is not necessary that we should have one form of $sev\bar{a}$ (service) rendered by one group of rulers, but even conceding that, it is impossible to agree with the suggestion that the Sakas asked for the hands of the Gupta princesses. The author of the inscription wants to glorify his patron by describing the various methods adopted by the foreign monarchs to fan

शर्मगुप्त is a scribal error for रामगुप्त.

^{13.} दत्वा रुद्धगतिः खसाधिपतये देवीं ध्रुवस्वामिनीं यस्मात् खण्डितसाहसो निववृते श्रीशर्मगुप्तो नृपः। तस्मिनेव हिमालये गुरुगुहाकोणकणितन्तरे गीयन्ते तव कार्तिकेयनगरस्त्रीणां गणैः कीर्तयः॥

^{14.} JBORS, 1928 pp. 249-53. 15. JBORS, 1937, pp. 449 and 450.

^{16.} JBORS, 1932, p. 29, and IA. 1933 p. 205. 17. Cll. III p. 8. 18. JBORS. 1937 p. 449.

the vanity of Samudragupta. But, the asking for the hand of his daughter certainly does not fall in this category. At least no Indian poet could have regarded it as a compliment to this supreme king.¹⁹

The compound may be better explained as कन्याश्च उपायनानि च । तद्दानं कन्योपायनदानम् । 'the giving of daughters and presents.' Moreover in the case of Rāmagupta, it was not the hand of a daughter (कन्या) that was asked for by the Saka lord, but his demand was for the surrender of a Gupta queen (देवी). So that the evidence of the Allahabad inscription is not relevant. Dr. Altekar had proposed the identification only tentatively, for want of a better claimant. He admits that there is no conclusive evidence to prove that the "Western Kṣatrapa king had grown so powerful as to compel the surrender of the Gupta queen.²⁰

As regards the identification with a Kuṣiāṇa ruler of the Punjab, it is doubtful how far we are justified to assume that saka does not denote only the sakas but also the allied tribes of Turuṣkas and Kuṣāṇas. Moreover the place where Rāmagupta was besieged, was situated, according to the verse quoted by Rājasekhara, in the Himalayas in the neighbourhood of Kārtikeyanagara. Dr. D. R. Bhandarkar has identified this Kārttikeyanagara with Kārttikeyapura mentioned in the Pandukeśvar copper plate grant²¹ of Lalita sūradeva, and two Taleśvara²² copper plates of Dyutivarman of about the sixth century.²³ In all probability this Kārttikeyapura is the same as Kartṛpura mentioned in the Allahabad Pillar inscription as a frontier tributary state. This Kārttikeyapura has been identified with the modern village of Baijnath in the Almora District. There is no evidence that the Kuṣāṇas ever ruled in this part of India, and hence the enemy of Rāmagupta does not appear to have been a Kuṣāṇa ruler.

However we may note the objection raised against this identification of Kārttikeyanagara by Prof. V. V. Mirashi who thinks that Kārttikeyanagara is not to be taken as one word but to be split up as Kārttikeya, and nagara, the latter being connected with the following expression ভৌতাতে ৷ He further says that as the verse has been quoted as an instance of a muktaka, it must contain the name of a king, as the verses of this type do. He regards Kārttikeya as another name of King Mahūpāla of Kanauj. However the rule or even a convention does not exist that stanzas of Muktaka type must invariably contain the name of a King. According to the definition of Muktaka

^{19.} Of course in the Talagunda inscription (of Kakusthavarman) we find that the giving away of daughters in marriage to another king is also an item of praise. But in that case the monarch to whom the daughter was given was an Imperial Gupta ruler. The Kadambas who were petty rulers, evidently took pride in being connected with a paramount power. But here the foreigners are represented as paying tributes. They are not superiors.

^{20.} JBORS. 1928 p. 252.

^{21.} I.A. XXV, p. 178. f.

^{22.} E.I. XIII, pp. 116 and 119.

^{23.} See Mālavia Comm. Vol. p. 194,

as given by Dandin, it is 'a solitary stanza complete in sense and requiring no help of context for its interpretation.' There are numerous instances of such eulogies of king's fame, in single verses, without any mention of the ruler's name.24 It may also be pointed out that Mahīpāla's conquest of the Himalaya region is not a fact admitted by all historians, as the evidence relating to it is very vague. Further, if Karttikeya is separated from nagara, the sense of the line will be impaired. The king's fame was sung in the very Himalayas where Rāmagupta suffered an ignominous defeat. How far then it is proper to say that the fame was sung by groups of urban women only? The Himalayas are not noted for many cities! If the statement was a general one, it would have been more proper if the poet had mentioned the conventional Kinnaris and kirāta women, instead of 'urban women.' Hence the only reasonable interpretation is that the incident had taken place in the vicinity of Kārttikeyanagara, in the Himalayas. This Kārttikeyanagara we have proposed above, to identify with Kartrpura, which included the modern district of Almora and some adjoining territory. This is exactly the region occupied by the Khaśa tribe. The mention of the Himalayas and the Khaśa overlord is a real statement of facts and not an imaginary detail filled in by the poet, as Prof. ALTEKAR seems to take it. He further remarks. "The real discrepancy therefore consists in the fact that whereas the enemy of the Guptas is represented as a Śaka king by Viśākhadatta, Bāna and Śankarārya he figures as a Khasa ruler in the verse before us. Unfortunately we do not know who the author of this verse was, when he flourished and whether he had any reliable historic tradition to rely upon. We therefore would be hardly justified in rejecting the unanimous testimony of Viśākhadatta, Śańkarārya, and Bāna in his favour."25 However it is worth while to examine how much weight can be attached to this 'unanimous' evidence, in preference to the verse of the Kavyamimamsa. This much is certain that the verse quoted by Rajasekhara is at least earlier than the tenth century A.D. Now Śańkarārya belongs to the seventeenth century. As for Viśākhadatta, the fragments of the play Devīcāndragupta discovered so far, do not contain any indication that the enemy of Rāmagupta was a Saka overlord. It is only in the prefatory remarks of Bhoja and Rāmacandra Guņacandra who quote the play that we find mention of the Saka overlord. But both these authors are later than Rājaśekhara-Bhoja belongs to the eleventh century, Rāmacandra Gunacandra belong to the twelfth. Thus the so-called unanimous evidence is itself much later than the verse under discussion, with the possible exception of Bana. It is difficult to decide whether Bana has erred or the author of this verse. While it may be argued that Bāṇa was a great scholar and a careful writer, we have also to keep in mind that Rajaśekhara too was a highly learned author. He quotes this verse as an instance of vrttetivrtta 'a description of actual historical happenings.' That shows that

^{24.} E.g. see Subhāsitaiatnabhāndāgāra. pp. 140-44.

^{25.} JBORS. 1928 p. 243.

Rājaśekhara who appears to be a keen student of geography and history, regarded the statements contained in the verse as true facts.

In view of the fact that we do not know the exact date of this verse, but only the lowest limit, is it not possible that it may be earlier even than Bana? In any case there is no reason to regard it as less reliable, than the account of Bāṇa. The above discussion disposes of the doubts regarding the identity of Rāmagupta's enemy with a ruler of the Khaśa people. The reason of a war in this quarter is not far to seek. We know that the state of Kartrpura had accepted the overlordship of Samudragupta and paid tribute to the Gupta Emperor. A dispute between the paramount power and its feudatories can arise any moment. While the Gupta emperor was confident of his military strength, the Khaśa's also relying on their natural defences of the mountain fastnesses, might have taken up a defiant attitude. Thus it led to a war in which the Khasas, placed as they were in an advantageous position, pressed very hard on the Gupta army of invasion. Prof. ALTEKAR has doubts, if the Khaśas were so powerful in the fourth century as to be able to defeat the Gupta army.26 However it has to be noted that even at present this mountainous country produces the finest soldiers. It is no wonder that sheltered in their highlands where campaigning for an invader is no easy job, they proved invincible for Rāmagupta, even as the Nepalese did in the beginning, for the British armies during the reign of Marquess of Hastings, in the war of 1814-16.

Rāmagupta finding himself in a helpless situation had no alternative but to make an abject surrender. Although the humiliation of the surrender of the queen was averted by the dashing courage of prince Candragupta the incident gave a severe blow to the prestige of the Guptas and had its repurcussions in various parts of the empire. The strained relations between Rāmagupta and his younger brother after this incident, were an additional cause that contributed towards lowering the prestige of the Guptas. must have led to a relaxation of the control over the feudatory states. The Khaśa rebellion acted like a signal for other vassal States, and the kingdoms of the south and the frontier states of Samatata and Davāka also went into revolt. However Candragupta proved equal to the emergency that had After his succession he marched out in person against the rebels and restored order. These military achievements of Candragupta were duly recorded, but in a manner that has stood in the way of the proper recognition of the facts. The Mehrauli Iron Pillar inscription records that King Candra defeated a confederacy of foes in the Vanga country, performed mighty deeds of valour in the south and enjoyed for a long time sovereign power that was the creation of his own arm. Hoernle²⁷ and V. A. Smith²⁸ proposed to identify king Candra with Candragupta II Vikramāditya, but the identification seemed to be unsatisfactory on account of the following reasons. It is stated

^{26.} JBORS. 1928, p. 243,

^{&#}x27;27. I.A. XXI. p. 44.

in the inscription that Candra's sovereign power was the creation of his own arms, while Candragupta II inherited the empire built by his father and grandfather. Secondly the exploits in the Deccan suggested the name of Samudragupta rather than that of Candragupta and thirdly the inscription did not contain any reference to the conquest of Mālaya and Surāstra. These objections have not been answered so far, although the identification has been recently upheld by eminent writers.29 It is now possible to answer these objections. Of course Candragupta I and Samudragupta had built an extensive empire, but the trouble had commenced after Samudragupta's death and due to the weakness of Ramagupta, there was a crop of rebellions; and the empire was on the verge of collapsing. It was a virtual reconquest that Candragupta had to carry out after his accession to the throne.30 Thus the statement svabhujārjita with reference to Candragupta II's sovereignty is perfectly justified. The war in the Deccan also seems to have been necessitated by the insubordination of the vassal rulers in that region. As already stated the infection of Khaśa insurrection had spread very rapidly.

As regards the Saka war it took place rather late in Candragupta's reign. He came to the throne in or before 380 A.D.³¹ The earliest specimens of the coins of the western fabric bear the date 90 [G. S.] or 409 A.D. As the latest date on the coins of the Ksatraps is 310 Saka or 388 A.D. the annexation of Mālava to the Gupta empire has to be placed between 388 and 409 A.D. The Udayagiri Cave inscription mentioning the *digvijaya* is not dated. Hence it is not possible to assign a definitely earlier date to the Saka war.³² The Mehrauli Iron pillar inscription is no longer held to be posthumous.³³ It seems to have been put up immediately after the victories over the rebels; and thus the omission of the Saka war is quite natural.

Hence, after the death of Samudragupta the sequence of events appears to be as follows.

Rāmagupta ascended the throne. He was soon involved in a dispute with the vassal state of Kartṛpura. He led an expeditionary force which was defeated and his camp was beseiged. He stooped to purchase peace by surrendering his queen. This ignominy was averted by prince Candragupta's stratagem. The incident was followed by palace intrigues as a result of which Rāmagupta was murdered and Candragupta II came to the throne, and

^{29.} Cf. K. P. Jayaswal, *JBORS*. 1932 pp. 31-33; and Ganga Prasada Mehta, 'Candragupta Vikamāditya' (in Hindi) pp. 53-58.

^{30.} A parallel is afforded by the Mughal history. Babar had founded the Mughal Empire. Humayun lost and regained it. But after Humayun's death there were so many rebellions that Akbar had to wage wars in all quarters and thus he is called the real founder of Mughal power in India.

^{31.} The earliest known date is 61 in the Muttra Pillar inscription E.I. XXI.

^{32.} It has been assumed that the event can be placed between 388 and 401 A.D. But the inscription of the Sanakānika chief dated 82, does not say anything about the wars. It might have been put up earlier or later.

^{33.} Cf. D. R. BHANDARKAR, I.C. Vol. III p. 511 and Dasharatha SHARMA J.I.H. 1937 p. 13 f. and I.C. Vol. V pp. 206 ff.

married his late brother's wife and made her the chief queen. But the infection of rebellion had spread. The success of the Khaśas and the family feuds of the Guptas had encouraged other vassals to make a bid for independence. There were rebellions in various parts. In Vaṅga³⁴ a confederacy had been formed to fight Gupta-imperialism. The vassal states of Samataṭa, Davāka and perhaps Kāmarūpa had united to give battle.

The princes of the Deccan followed suit but the attempts of the rebels were foiled by the swift action of Candragupta. In order to celebrate these victories and to express his gratitude to the tutelary deity Viṣṇu, Candragupta ordered the setting up of this magnificent iron pillar. It seems impossible that the pillar could have been manufactured in India in any other age than that of the Imperial Guptas. These military achievements justified the assumption of the titles Vikramādiya and Vikramānka, and it was not mere vanity that had actuated the emperor to assume these proud epithets.

^{34.} Vanga is not mentioned as a Vassal State in the Allahabad pillar inscription. But as Samataţa and Vanga are more or less synonymous it may be safely assumed that the war was with the vassal states. Samataţa is the country situated between streams of the Ganges in South Bengal. This very region has been called as Vanga by Kālidasa cf.

वङ्गानुत्खाय तरसा नेता नौसाधनोद्यतान् । निचखान जयस्तम्भान् गङ्गास्त्रोतान्तरेषु स : ॥ R. IV. 36.

EXPANSION OF BUDDHISM IN INDIA AND ABROAD

By

BIMALA CHURN LAW

I. In India.

During the Buddha's life-time his religion had not spread much beyond the confines of the modern provinces of Bihar and the United Provinces. Even up till the middle of the 3rd century B.C., it remained confined to the Middle Country of the Buddhists and the regions of Ujjenī and Mathurā. It needed the practical idealism and proselytising zeal of an Emperor like Asoka backed by the entire machinery of Maurya administration for raising the religion of the Master to the status of an All-India faith and pushing it yet further beyond the limits of his vast empire. His claim of Dhamma-vijaya was not after all an empty-hoax.2 Asoka since his aggressive Kalinga war devoted himself, heart and soul to the task of propagating the law of the Master within the four corners of his realm as well as outside. His Dharma-Mahāmātras were constantly kept busy in seeing that everywhere in the realm the law of the Dharma was observed and that the individuals of the realm were following the ethical implications of the doctrine as he understood it. It was this monarch who gave to the religion a national as well as an international character. If we are to believe his inscriptions and later authorities like Hiuen Tsang, he spread the doctrine as far as Northern Bengal in the east, Nepal and Kashmir in the north, Gandhāra and Kāmboja in the north-west, Surāshtra in the west and Tāmrapami (Ceylon) in the south. He also claims to have sent his religious missionaries to distant foreign countries like Egypt and Syria in the West and if tradition is to be believed, to Burma in the East.3 It is difficult to say to what extent the Western Powers and peoples accepted the doctrine, but it is not improbable that some sort of impression was made in view of the fact that a century or two later we find in various places of Afghanistan flourishing centres of Buddhism and about the beginning of the Christian Era we find Buddhism making its influence felt not only in Afghanistan but in ancient Iran in the deserts of the Central Asia as well.

Among the great figures in the missionary activities of Asoka, the names of Mahendra and Sanghamitrā are well-known. They took upon themselves the work of propagating the faith in Ceylon and Majjahantika-thera became an apostle of Gandhāra and Kashmir. Mahādeva, according to southern tradition, propagated the faith in Mysore; while according to northern tradi-

^{1.} N. DUTT, Early History of the Spread of Buddhism, pp. 82 foll.; Kern, Manual of Indian Buddhism, pp. 116 ff.

^{2.} Otto STEIN on the significance of Asoka's Dhammavijaya, Indian Culture, IV, p. 299.

See on this point D. R. BHANDARKAR'S Asoka, 2nd Ed., pp. 159 ff.

tion his field of activity was in Kashmir. The Sinhalese tradition mentions Rakkhita, Mahā-Rakkhita, Yavana-Dhamma-Rakkhita and Mahā-Dhamma-Rakkhita as well as Soṇa-Uttara, the last one is said to have propagated the faith in the land of Suvarṇabhūmi.4

In the three centuries between the death of Asoka and the reign of Kaniska, Buddhism steadily established itself almost everywhere in the north in spite of direct and indirect opposition by individuals or dynasties of kings; the Sungas, for example, were not favourably disposed towards Buddhism. Tārānātha tells us that Pushyamitra, the Brāhmana king, who evidently is identical with Pushyamitra the Sunga destroyed many monasteries from Madhyadeśa to Jālandhara and killed several monks. The Divyāyadāna would have us believe that Pushyamitra wanted to abolish the law of the Buddha by destroying the famous Cock-monastery at Pātaliputra and killing monks in the country round Sāgala.⁵ Another tradition records three persecutions of the faith between the times of Nagarjuna and Asanga, but Buddhism withstood all these persecutions and even carried its messages in the four corners of the huge continent. It may have suffered some vicissitudes in the Madhyadeśa in the times of the Sungas, but it flourished well in North-western India in the domain of the Bactrian Greeks; some of their chiefs and kings came to have Buddhist leanings and at least one of them King Milinda (Menander) became actually converted to the religion by the Thera Nagasena. He came to be known to Buddhist tradition as Milinda whose name is preserved permanently in the Pali treatise named Milinda-Pañha. Græco-Buddhist school of art which flourished in Gandhara region also shows unmistakable evidence of the spread of Buddhism and full knowledge and understanding of the religion in the north-western provinces of India between 200 B.C. and 200 A.D. The innumerable stupas and monasteries were founded, and masons and sculptors were kept busy in working out numberless establishments of the Buddhists and carving out numerous reliefs portraying the life of the Master and other anecdotes from the Jatakas. They show that not only these Græco-Bactrians contributed at least partially to the origin of the Buddha image but also largely expanded the boundaries of Buddhist iconography.6 Even in the Madhyadeśa between 100 B.c. and 100 A.D., the religion flourished to such an extent that large Buddhist establishments at Bärhut and Sāñchi were built up with the patronage of the nobility and the merchant class of the people. Numerous donations of pious believers are recorded in the inscriptions, and innumerable sculptured reliefs that we meet with on the railings of Barhut and Sanchi establishments show that Buddhology came to be a subject that was widely known among the people. It was during this period also that dissensions were gradually making themselves felt within the Buddhist Sangha. The number of sects were gradually on the

^{4.} Samanta-Pāsādikā, Vol. I, pp. 66 ff.; Mahāvamsa, Ch. XII, KERN, Manual of Indian Buddhism, p. 117.

^{5.} See on this point, JPTS., 1896, pp. 87 ff.

^{6.} Les Origines De École Du Gandhāra, pp. 674 ff.

increase and even before Kanişka the division of the Church into 18 sects came to resume their definite shape. "It is moreover probable that the ideas and tendencies which led to the development of Mahāyānism in the second century of the Christian Era were solely gaining ground already before the Council in the reign of Kanişka".

Kanişka introduced a new epoch in the history of Buddhism and came to play a role only next in importance to that played by Asoka and gave a very great impetus to the religion by establishing monasteries, patronising the church, and organising the Fourth Buddhist Council at Jālandhar. At his court lived the celebrated Buddhist erudites, Aśvaghosha and Nāgārjuna. Kanişka, according to Hiuen-tsang, was anxious to make an end of the dissensions in the Church, and hence he convened the General Council, and if we are to believe the Tibetan tradition, he brought to a successful termination the dissensions that had been raging in the Sangha by bringing together 18 contending sects. But it would seem that the Council was not able to prevent the rise of new aspirations. Mahāyānism, which was in an incipient state, began to thrive under Nāgārjuna and Aśvaghosha.

So when Fa-Hien in the 5th century visited India, he saw four philosophical schools of Buddhism, those of the Sautrāntikas, the Vaibhāshikas, the Yogācāras and the Mādhyamikas. The first two were Hīnayānists, while the latter two supported the tendencies of Mahāyāna.

In Fa-Hien's time both the schools were maintaining an even balance; thus at Mathurā he noticed both Hīnayāna and Mahāyana establishments and scholars. Also, at Pāṭaliputra there were two monasteries, one Hīnayanist and another Mahāyanist. The celebrated Chinese traveller visited Nālandā, but does not state that he saw any university there. He found Buddhism very flourishing in Udyāna, Punjab, Mathurā and everywhere throughout the Prācyadeśa. At Śrāvastī, Sārnāth, Pātaliputra and similar other places. numerous inscriptions dating from Kaniska and ranging over a period of more than two centuries, together with innumerable sculptures and ruins of Buddhist establishments, show that the faith prospered to a very great extent. Archæological sources, together with literary accounts those, for example, in the Rajatarangini, prove that the religion was in a flourishing condition in Kabul, Kashmir and north-western India. The epigraphic evidence, together with sculptural and architectural remains from Karli, Nasik, Amaraoti, Jagayyapeta, Goli, Nāgārjunikoņda and other places proves, beyond doubt, that the faith had many fervent devotees in Western and Southern India. The Ikshväkus, one of the successors of the Satavahanas in the Eastern Deccan, were great patrons of Buddhism.8 The celebrated Buddhaghosa and his teacher who are connected with the Pallava-Cola country are said to have flourished in the 4th century A.D. This region in South India seems to have in the 4th and 5th centuries played an important part in the expansion of

^{7.} I-tsing's Record of the Buddhist Religion, translated by Takakusu, p. 15; cf Beal, The Life of Hiven-Tsiang, Introd., p. xliv.

^{8.} VOGEL, Epigraphia Indica, Vol. XX, pp. 1 ff. Vol. XXI, pp. 61 ff.

Buddhism in Burma and Malaya. If palæographic evidence is to be believed, the Pali Buddhism of Lower Burma was introduced from this very region.

Buddhist scholasticism had its palmy days in the 6th and 7th centuries A.D. In the 7th century A.D. when Hiuen-Tsang visited India, the most important centre of Buddhist learning was at Nālandā containing as it did, hundreds of erudite scholars and thousands of eager students. The great patron of the faith in the 7th century was the celebrated Harshavardhana. According to Hiuen-Tsang, Buddhism was in a very flourishing condition throughout the entire region from Taxila and further west to Pundravardhana and Samatata in the east, and from Kashmir and Nepal to the Cola country in the South. Brahmanism and Jainism with their various sects were flourishing side by side with Buddhism, influencing and being influenced by contending sects and religions. In Kashmir and in the south, the church was still powerful, though Saivism was increasing.

Roughly, from about the 8th century A.D. Tantricism began to make itself felt and it came gradually to influence Brahmanism as well as Buddhism. The germs of Tantricism may be traced even in the early scriptures of Buddhism. During the reign of the Palas, Tantricism came deeply to influence the Mahayana school of Buddhism. Śrāvakism or Hīnayanism was more or less driven from the mainland of India and had taken shelter in Ceylon. Within the Mahāyana church, Tantricism steadily played a great part and established the Yogacarins and developed schools that came later on to be known as Kālacakrayāna, Mantrayāna, Sahajayāna and Vajrayāna. these schools are associated the celebrated Buddhist scholastic establishments at Vikramasīlā, Uddiyāna and Odantapurī. The kings of the Pala dynasty proved to be great patrons of the faith. The Senas who followed the Palas in the dominion over eastern India belonged to Brahmanism, but were not hostile to the faith. Buddhism was on its decline and the final blow was dealt partly by Brahmanism which was fast gaining its lost ground, and greatly by the Muslim conquest under Bakhtiyar and his son. The monasteries of Odantapurī and Vikramašīlā were destroyed and hundreds of monks were killed and thousands fled to neighbouring countries with their manuscripts and sacred relics of the religion to Nepal, Tibet, Burma and Kāmboja. Some also went to other provinces of India, to Orissa and South India. Buddhist emigrants from Magadha founded scholastic establishments on a modest scale in Kalinga and Konkan, where Buddhism remained in a flourishing condition for some time to come. In Kashmir, Buddhism persisted till about the middle of the 14th century A.D., when Islam became predominant there. In Orissa, it persisted till about the middle of the 16th century. Within the four boundaries of India it is only in Nepal and Tibet that Buddhism persists till to-day, though in a profoundly modified form. Nepal is the storehouse of mediæval Buddhist literature, both sacred and profane, and the country has innumerable stupas and other sanctuaries. Tibet till to-day is

^{9.} Blagden, E.I., Vol. XII, pp. 127-32; Finot, I.A., XX.

wholly Buddhistic, but the Tibetans know nothing about the original form of Buddhism and their religion is almost akin to Tantricism.¹⁰

II. Outside India.

In his Rock Edict XIII, Asoka declares that the "conquest of the law of piety...has been won by His Sacred Majesty...among all his neighbours as far as six hundred leagues, where the King of Greeks named Antiochus dwells, and to the north of that Antiochus (where dwell) the four kings severally Turamayo (Ptolemy), Amtikinī (Antigonus), Maka (Magas) and Alikasudaro (Alexander)...likewise in the south, the Colas and the Pāndyas as far as Tambapanni.... Even where the envoys of His Sacred Majesty do not penetrate, those people, too, hearing His Sacred Majesty's ordinance based upon the Law of Piety and his instruction in that Law, practise and will practise that law."

Thus so far as recorded history goes, Asoka, for all practical purposes, became the pioneer of the great movement of Buddhist expansion outside India. The work that Asoka began was kept on by a continuous band of missionaries, members of royal blood and nobility, traders and adventurers and colonists, some prompted by the noblest of ideals, some acting as carriers and others, profoundly learned, interpreting the faith they professed.

The extract quoted above from Rock Edict XIII shows that Asoka's first and more important drive towards the expansion of the religion was more to the north, west and south than towards the east. Even the account of Asoka's missionary efforts as given in the Sinhalese chronicles, the Dīpavarnsa and the Mahāvarnsa, does not fail to mention the Yona country where the celebrated missionary Mahārakkhita helped to propagate Buddhism. Outside India, the three regions that received the faith through the proselytising efforts of Asoka were according to the Asoka's Edicts and the Sinhalese chronicles, Western Asia, Ceylon and Burma. Buddhism in Western Asia had not a very long lease of life owing to the fact that Western Asia continued for centuries to be a battle-ground of conflicting races and peoples as also to the growing tide of Zoroastrianism.

III. Western Asia.

The epigraphic mention of the mission of Asoka to the Yona countries referred to above, as well as the accounts on the same in the Dipavarisa and the Mahāvarisa have long been treated with undeserved cynicism. Prof. Rhys Davids used to regard them as mere "Royal Rhodomontade", and he was of opinion that "no emissaries had been actually sent" to these countries at all.¹² But Geiger¹³ and R. K. Mookerjee¹⁴ have fully proved the trust-

^{10.} For a general study of the history of Buddhist expansion in India, see DUTT, N.—Early History of the Spread of Buddhism and Buddhist Schools; KERN, H.—Manual of Indian Buddhism; THOMAS, E. J.—The Life of Buddha as Legend and History; WATTERS, Th.—On Yuan Chwang, 2 vols.; TAKAKUSU, J.—I-tsing: Records of the Buddhist Religion; LEGGE—Travels of Fā-Hien.

^{11.} Corpus Inscriptionum Indicarum Ed. by HULTZSCH, Vol. I.

^{12.} Buddhist India, p. 298.

worthiness of the accounts as contained in the Sinhalese chronicles and have further proved that the Asokan inscriptions and the Sinhalese chronicles corroborate each other and some items in the accounts are confirmed by external sources as well. Even Sir Flanders Petri thinks from evidences of Indian figures found at Memphis, that in the Ptolemaic period Buddhism and Buddhist festivals had already reached Egypt.

The most important information as regards Buddhism in ancient Iran and the adjoining countries is furnished by Hiuen-Tsang. The great Chinese pilgrim did not probably visit Persia (Po-la-see), but he was aware of the fact that Lan-Kie (ka) -lo, a country subject to Persia, contained more than one hundred Sanghārāmas and more than 6000 monks who used to study both the vehicles, the Hīnayāna and the Mahāyāna.

At least one evidence of a Parthian prince having become a Buddhist Sramana before A.D. 148 is preserved in Bunyiu Nanjio's Catalogue of the Chinese translation of the Buddhist Tripitaka, App. II, no. 4. From a painting of a four-armed figure of Bodhisattva in the guise of a Persian with black beard and whiskers with a vajra in his left hand and found at Dandān-Uiliq in Turkistan (SMITH, Hist. of Fine Arts in India & Ceylon, p. 310), Prof. H. C. RAYCHAUDHURI thinks that "such figures are undoubtedly the products of a type of Buddhism which must have developed in Iran." The same scholar also points out the surprising similarity between certain Jataka stories and some of the stories in the Arabian Nights. 15

The celebrated Arabic scholar, Alberuni, writing in the eleventh century, says, "In former times Khurāsān, Persis, Irak, Mosul, the country up to the frontiers of Syria were Buddhistic, but then Zarathustra went forth from Adharbaijan and preached Magism in Balkh. His doctrine came into favour with king Gushtasp and his son Isfendiyad spread the new faith both in east and west....The succeeding kings made their religion the obligatory state-religion for Persis and Irak. In consequence the Buddhists were banished from those countries, and had to emigrate to the countries east of Balkh.... Then came Islam." Prof. RAYCHAUDHURI points out the incorrectness of the above account in certain particulars. He correctly argues that 'the prevalence of the religion of Sakyamuni in parts of Western Asia in a period considerably anterior to Alberuni and its suppression by Zoroastrianism and Islam may well be based upon fact. The antagonism of Buddhism to the fire-cult is hinted at in the Bhūridatta Jātaka'.16 It has even been suggested by ELIOT (Hinduism and Buddhism, III, p. 450) that Zoroastrian scriptures allude to disputes with the Buddhists.

^{13.} Mahāvamsa, English Tr., Introd., p. xix.

^{14.} Asoka, p. 77; V. A. SMITH, Early History of India, 3rd Ed. p. 188.

^{15.} Political History of Ancient India, 4th Ed., pp. 521-2.

^{16.} RAYCHAUDHURI, H. C.—Political History of Ancient India (4th Ed.), p. 520; SACHAU, E.—Alberuni's India, Vol. I; BEAL, S.—Records of the Western World, II; RAYCHAUDHURI, H. C.—"Buddhism in Western Asia" in Buddhistic Studies (Ed. by B. C. LAW), pp. 636 ff.

IV. Afghanistan.

Buddhist expansion in the regions now included in Afghanistan owes its initiative to the missionary activities of Asoka. In his inscriptions he claims to have sent his *Dharma-mahāmātras* amongst the Gandhāras, the Yavanas and the Kambojas. The Sinhalese chronicles which supplement the Asokan inscriptions in this respect show that the Thera-Majjhantika was instrumental in preaching Buddhism in Kashmir and Gandhāra. But one cannot be certain if the missionary efforts of Asoka and of the Buddhist Sangha were further extended to the line of the Hindukush.

The Indo-Scythian and Kushan periods saw Buddhism penetrating into the highlands to the west of the Indus as well as Central and Eastern Asia, and it was only natural that the regions now included in Afghanistan played their role as one of the most important intermediaries in the diffusion of Buddhist religion and culture, for geographically this region was the meeting ground of Eastern and Western cultures from very early times. Instances of this remarkable cultural blend can be seen on the coins of Scytho-Parthian and Kushan kings and no less in the productions of the Græco-Buddhist school of Art. The first and the most important representative of the Yuen-chih tribe to fall-under the spell of Buddhism was Kaniska who distinguished himself as much by his patronage extended to Buddhist scholars like Vasumitra, Aśvaghosa and Nāgārjuna as by his munificence in the construction of Buddhist monuments. Repeated French Archæological missions have unearthed from various sites in the Afghan country many ruins of Buddhist stūpas that have yielded a large number of inscriptions on relic caskets and earthen jars preserving the names of pious donors of Buddhist foundations, not a few of whom were by nationality Scythians, Greeks and Bactrians and men of other non-Indian nationalities. One of the most important discoveries is the well-known Kharosthi manuscripts of the Dhammapada17 and another of a canonial citation in a Kharosthī inscription from the Kurram valley.18 All these prove that Buddhist canonical literature perhaps of the Sarvāstivādin school was well-known in these regions.

But the most important evidence of the expansion of Buddhism of the tableland to the west of the Indus is the ruins of Buddhist monuments unearthed by the repeated efforts of the French Archæological missions in the plains of Jalalabad, at Hadda five miles south of Jalalabad, in the valley of Kapisha, and other places in Afghanistan. In all these places ruins of stūpas and monasteries lie scattered in extraordinary profusion. At Hadda numbers of ruined monuments contain fine sculptures of the Gandhāra school. Remains of Buddhist city have been traced on the cite of three vast Amphitheatres in the Kohisthan of Kabul. The ruins of the famous monastery built by the Chinese hostages of Kaniska and other monasteries and stūpas mentioned by Hiuen Tsang have been discovered in the valley of Kapisha. Abul Fazal writ-

^{17.} SENART'S Prakrit Dhammapada by BARUA & MITRA.

^{18.} Corpus Inscriptionum Indicarum, New Series, Vol. II, p. 155.

ing towards the end of the 17th century estimated the number of rock-cut caves at 12000 and drew an admiring estimate of these wonderful monuments.

In the 4th century A.D., when Fa-Hien visited India, Buddhism was in a flourishing condition in Gandhara which had a large number of Buddhist establishments. But in the latter part of the 5th and early part of the 6th centuries, the religion suffered a great catastrophe owing to the persecution of the Huns who had no respect for Buddhism. The well-known Chinese pilgrim Sung-Yun (1st quarter of the 6th century) draws a vivid picture of the destructive fury of the Huns in Gandhara and of lack of faith in the religion that prevailed in Bamian, Shen-si (Kafiristhan) and other places. The beginning of the 7th century A.D. saw the Turks, according to the evidence of Hiuen Tsang, in possession of the entire tract of country from the Karakorum to Persia and from the defile of the iron gates to the Hindukush. Buddhism found in these Turks a world champion of its cause. Shi-hu-Kagan, one of the most important chiefs of the Turks gave a warm welcome to the Buddhist monk Prabhākaramitra and his companions on their way to China in 626 A.D. and 4 years later to Hiuen Tsang. Hiuen Tsang and his brothers in faith who followed him bear eloquent testimony to the flourishing condition of Buddhism in these regions. Balkh boasted of having been a great centre of Buddhist learning and contained hundred monasteries including the Nava-Vihāra and 3000 monks. Bamian contained a large number of Buddhist monasteries with several thousand monks of the Lokottaravadin School and the King of Bamian in the time of Harshavardhana was a devout Buddhist. So also was the King of Kapisha who boasted of more than 100 monasteries and 6000 brethren, chiefly Mahāyanists. Lampaka had more than ten monasteries tenanted mostly by Mahāyana monks.19 Even the Turkish King of the country round Hupian was a jealous follower of Buddha.

I-tsing who visited India towards the last quarter of the 7th century A.D. furnishes us with the biographical accounts of over forty missionaries.²⁰ From this we learn that a native of the Kang country (Samarkand) came to India in the 7th century and made a pilgrimage to the *Mahābodhi*. The people of Tokharistan built at a certain place in Eastern India a temple for the accommodation of pilgrims from their own country. At *Mahābodhi* a temple of the country of Kapisha was built to accommodate pilgrims from the North. There was also another establishment at Mahābodhi built by certain merchants of the Jaguda country for the convenience of pilgrims from that country. All these go to show that Buddhists of Western and North-Western regions maintained more or less direct relations with Eastern India, at least in about 6th and 7th centuries.²¹

^{19.} WATTERS, Yuan Chwang, I, pp. 181 ff.

^{20.} BEAL, The Life of Hiuen Tsang, Intro., pp. xxvii, foll.

^{21.} For a general study of Buddhist expansion of Afghanistan, see GHOSAL, U. N.—India and Afghanistan, Greater India Society Bulletin; ELIOT, Hinduism and Buddhism, Vol. III.

V. Central Asia.22

Central Asia roughly covers the region that is popularly known as the Chinese Turkestan. It covers an area of 1500 miles from East to West. Most of this huge area is barren tract and sites for human habitation are very limited, the greater part being filled up by the Talamakan and the Lop deserts. But it was this barren tract which was the meeting place for centuries of the currents and cross-currents of various sculptures, religions, languages, trades and conquests, uniting the West-Asiatic countries with the far-east on the one hand and India on the other. Various lines of communication through the Oxus valley comprising the ancient Sogdiana and Bactria and joining the Tarim Basin served as highways of cultural and commercial relations.

The chief of the Oases in this barren tract were Kashgar in the west: Kucha, Karashahr, Turfan and Hami lying successively to the Northeast and Yarkand, Khotan and Miran to the South-east. The earliest introduction of Buddhism is said to have taken place in Kashgar in about the 2nd century A.D. But little is heard of this region until Fa-Hien visited it in 400 A.D. Fà-Hien refers to the quinquennial religious ceremonies held by the King, to relics of the Buddha and to a monastery containing about a thousand monks, all students of the Hinayana. But the most interesting account of Kashgar as to the prevalence of Buddhism is left by Hiuen Tsang which he visited on his way back home. The inhabitants of this region were all sincere Buddhists and there were many monks of the Sarvāstivādin School. On his return journey he also visited Yarkand and Khotan. He gives a detailed description of the differences in character, languages, scripts and customs of the people. Buddhism was a flourishing religion everywhere: there were numerous monasteries and hundreds of monks, who were mostly followers of the Sarvāstivāda School. But in Yarkand and Khotan there were also followers of Mahāyāna. The scripts were mostly Indian, but the language of Yarkand and Kashgar differed from that of Khotan. In Tokhāra, roughly equivalent to Badakshan, the traces of Buddhism were seen by the pilgrim, so also in Samarkand, where there were two disused monasteries.

Between Kashgar and Turfan lay the town of Kucha, which was a flourishing city already in the 2nd century B.C. Kucha lives in the history of Buddhism as the place that nurtured the celebrated Buddhist monk Kumārajīva, who was taken captive by Fu-Chien, king of the Tsin dynasty in 383 A.D. and went to China along with the king to become a pillar of the faith in that country. In his youth he was a student in Kipin who on his return to Kucha was converted to Mahāyānism and subsequently distinguished himself in China as a translator of important Buddhist works. That Kucha became a centre of Mahāyānism is also attested by the monk Dharmagupta who in about 584 A.D. passed through Kucha. Hiuen Tsang who visited the

^{22.} For a general study of Buddhist expansion in Central Asia, see ELIOT—Hinduism and Buddhism, Vol. III; CHAKRAVARTI—India and Central Asia, Greater India Society Bulletin; STEIN—Serindia; Ruins of Desert Cathay; Innermost Asia; Ancient Khotan.

place in about 630 A.D. saw Buddhism in a flourishing condition in the city. He refers to the many monasteries and the large images of the Buddha, to religious processions and ceremonies and says that the monks who numbered more than 5000, all followed the Sarvāstivāda and the "Gradual teaching". The monks were strict "according to their rights" and the monasteries were centres of learning. Even in the time of Wu-Kung who visited the city in 788 A.D. Buddhism was still flourishing.

The most important Buddhist settlement was the oasis of Turfan that contains the ruins of several cities belonging perhaps to different periods. Extensive literary and archæological remains have been unearthed from the ruins of Turfan. Buddhist manuscripts in Sanskrit, Chinese and various Iranian and Turkish idioms have come to light. Already in the 4th and 5th centuries A.D. we find chieftains of the region acting as patrons of Buddhist literature and religion which in the later centuries came to flourish along with Manichæism and Nestorianism. In the 9th century A.D. there was a massacre of Buddhist priests. Even in 1420 the people of Turfan were Buddhists.

Fa-Hien who visited Khotan in 400 A.D. states that there were some tens of thousands of monks mostly followers of the Mahāyāna and the homes of the people were each provided with a small stūpa before the door. He himself stopped in a monastery which had 3000 monks and mentions a new magnificent establishment called the king's new monastery.

Buddhism in Khotan lived side by side with Zoroastrianism. In 644 A.D., Hiuen Tsang visited Khotan on his return journey. Khotan maintained diplomatic relations with China.

Sir Aurel Stein investigated two sites near about the lake Lob-nor which must have been once flourishing Buddhist establishments. They have yielded a large number of Tibetan documents and five specimens of Gandhāra arts and Prakrit manuscripts written in Kharostī characters. He also discovered the remains of a big library at Tun-Huang datable apparently in the Tang period and containing some Sanskrit Buddhist literature and numerous manuscripts, Sogdian, Turkish and Tibetan.

Explorations of the different sites in Central Asia began as early as the last quarter of the 19th century and have been continued by Russian, German, French and British-Indian Archæological missions. The repeated hard toils and untiring energies of these explorers and their associates have furnished the students of early Oriental civilisation with rich materials interesting from every point of view. Numberless manuscripts have been discovered, written in Sanskrit, Prakrit, Sogdian, Manacchian, Turkish, Vigir, Tibetan, Chinese and the forgotten languages of Khotanese and Tochanian as well as in scripts which have not yet been deciphered. Numberless specimens of arts, pictorial and plastic, mostly Buddhistic have been recovered and thousands of other articles of archæological and ethnological importance have been unearthed. They marked Central Asia as the meeting ground of Hellenistic, Indian, Persian and Chinese currents of civilisation in which Buddhism played a

dominant role. It is now well-known that China received her Buddhist art not directly from India but from Chinese Turkestan and Khotan. From China the same form of art passed to Japan through Korea. Buddhist Sanskrit manuscripts, originals of which are lost in India have been found in Central Asia, either in the original or in Chinese, Tibetan, Tochavian or Khotanese. The deserts of Central Asia have also yielded documents written in scripts unknown in India. They are as follows: the Kharosthī manuscript of the Prakrit Dharmapada, the Sāriputra-prakaraṇa and the Saundarananda-Kāvya of Aśvaghoṣa,²³ the manuscript of the Sanskrit Udānavarga,²⁴ those of the Bhikshu and Bhikshunī Prātimoksha of the Sarvāstivādins and similar other Buddhist documents.

VI. China

That China (cīnaraṭṭha) was known to the early Buddhists is evident from the Apadana, a Pali canonical work. (Apadana, p. 2). Tradition has it that Buddhism was introduced into China by the missionaries of Asoka in about 218 B.C. Another tradition ascribes the introduction of the religion to the end of the 2nd century B.C. But more substantial and trustworthy story of the introduction of the religion is to be found in another set of traditions which ascribe to King Ming-Ti of the Han dynasty the credit of having sent two ambassadors in search of the followers of the Buddha. The two ambassadors are said to have returned to the Chinese capital with two Indian monks, Kāshyapa Mātanga and Dharmaratna who translated the first Buddhist texts into Chinese. But even before the days of the arrival of these two monks (68 A.D.) Buddhism had already found its hold in China. For it was towards the close of the first century B.C. (2 B.C.) that the Buddhist text was brought from the Indo-Scythian court by a Chinese ambassador named Tsiang-King. Besides, in the middle of the 1st century A.D. we hear of the existence of Buddhist monks and laymen in the court of a prince in the Imperial family ruling in the valley of Yuan-tsi-Kiang. The earliest epigraphic evidence of the Chinese Theras' visit to India is furnished by one of the Nagarjunikonda inscriptions that date from the 2nd or 3rd century A.D. (EI., Vol. XX, p. 22).

A knowledge of the different routes that linked up India with China is essential for the understanding of the story of Buddhist expansion into the country. Equally important is the knowledge of the peoples and places that lay along these routes and as such played an important part in the transmission of the religion from India to China. There were at least two

- 23. First edited by Mm. H. P. Shastri and later edited by E. H. Johnstone and translated into Bengali for the first time by B. C. Law and later translated into English by E. H. Johnstone.
- 24. There are two recensions of the *Udānavarga*, the manuscripts of which have been found out in Eastern Turkisthan in several fragments and a full and critical edition of it prepared by Dr. N. P. CHAKRAVARTY. This text has been translated from the Tibetan Bkagyhur with notes and extracts from the commentary of Prajnāvarman by W. W. ROCKHILL, London, 1833.

principal routes through Eastern Turkestan. These routes parted from Touen-Hoang in the province of Kan-Son on passing through the gate of Yu-men-Koan towards North-west and the other through Yang-Koan directly westward. Touen-Hoang already an important centre of Buddhism in the 3nd century A.D. with its numerous temples, caves and monasteries played an important part in the diffusion of Buddhist culture into China.

In the 7th century, Hiuen Tsang followed the northern route on his way to India, but on his return journey he followed the Southern route.

Another route of communication existed from very early times through Assam and Upper Burma, though the difficulty of the route did not encourage travellers and adventurers very much, and it was thus resorted to only by the barbarians of the South western province of China.

Lastly, a third land-route of communication between China and India was opened in the beginning of the 7th century A.D. through Tibet. The First Buddhist pilgrim who seems to have travelled to China by this route was a famous monk of Nālandā, named *Prabhākaramitra*. Towards the end of the 10th century, a Chinese monk, named Ki-Ye, also seems to have followed this route on his way back to China. Regular relation between China and Tibet was maintained along the self same route in the 13th century.

The sea-route was also equally important. We have historical evidence of the existence of a sea-route along the South-eastern Coast lines in the Indian Ocean through further- India and Insul-India, when the Hindu settlers reached the country of Indo-China. According to Chinese records, the kingdom of Founan was Hinduised by a Brahmin, named Kundinya in the first century A.D. The Indian colony of Champā is unanimously placed in the 2nd century A.D. It was this sea-route that was followed by the celebrated Chinese pilgims Fa-Hien and I-tsing, the Indian prince of Kashmir Gunavarman, in the 5th century. Since the time of the great T'ang Dynasty the commercial and cultural relation of China with India lay along this sea-route.

The most important peoples and places that played significant rôles along the route through Central Asia were the Yueh-Chis, the Indo-Scythians, the Parthians, the Sogdians, the Kucheans and the Khotanese. Tibet also played a very important part as an intermediary of the transmission of Buddhism to China, but the more significant rôles were played by countries that lay along the sea-route, namely, Kambodia, Champā, Java and Sumatra.

The Indo-Scythians probably played the most important part towards the foundation of Buddhism in China. It was towards the end of the 1st century B.C. that China received the first Buddhist text from a Yue-chi prince and it was probably the first direct knowledge of Buddhism that China received. The Scythian conquest of North-western India and the foundation of an empire extending from the Punjab to the valley of the Oxus greatly helped the infiltration of the Buddhist religion and literature in Khotan in

the South, and Kucha and other kingdoms in the North. According to Chinese tradition, the first Indian missionaries, Kāśyapa Mātanga and Dharmaratna who went to China in 68 A.D. were found in the country of the Indo-Scythians. They carried with them Buddhist texts which were but brief expositions of the fundamental doctrines of Buddhism. From this time onwards Buddhist missionaries, mostly Indo-Scythians by nationality, continued to pour into China. Lokachema, a learned Buddhist monk came to Ho-nang-fu in 147 A.D. and translated some of the most important texts of the Mahāyāna Canon into Chinese. Towards the end of the same century and till the middle of the next, one of his disciples, also an Indo-Scythian, named Tche-Kien, translated over 100 Buddhist texts, a large number of which are still extant. In the 3rd century, the most important Indo-Scythian scholar was Dharmaraksha, who knew not less than 36 different languages and had a direct knowledge of Buddhism. He translated more than 200 Sanskrit texts into Chinese, of which 90 still exist. He also organised a translation school where the Chinese, Indo-Scythians and Indians worked in close collaboration for the propagation of Buddhism in China.

After the Indo-Scythians came the Parthians who continued the work of their predecessors. Ngan-che-kao or Lokottama the Parthian, Scion of a Royal family and a Buddhist monk, translated into Chinese more than a hundred Buddhist texts, of which 55 are still extant and founded a school of translators. Another Parthian named Nagan-Hiuan, formerly a merchant and royal officer, also translated some important Buddhist texts.

After the Parthians, the mission of the spread of Buddhism passed on to the Sogdians. Numerous traces of Sogdian translations of Buddhist texts have been discovered in Central Asia. For several hundreds of years the Sogdian monks lived in the Buddhist monasteries of China along with their Chinese brethren. Among the great Sogdian personalities, who have left their stamp on Chinese Buddhist Canon, we hear of such names as that of Kang-Sing-Honei.

From the end of the 4th century A.D. Kucha takes a leading part in the interpretation of Indian Buddhism to the Chinese and the most celebrated name we meet with in this connection is that of Kumārajīva who was brought to China by general Li-Kning. Kumārajīva was the first to introduce Mahāyāna into China and translated some of the most important treatises of Mahāyāna, namely the Sutrālamkāra Sāstra of Aśvaghosha, the Daśabhūmivibhāśa Sāstra of Nāgārijuna, the Sataśāstra of Vasubandhu, the Satyasiddhi Sāstra of Harivarman and the Brahmapāla Sūtra a Mahayāna Vinaya work. Altogether 98 works are attributed to him. Besides Kumārajīva, we hear of a host of Kuchæan monks who contributed much to the work of translation.

Khotan also played an important rôle in the diffusion of Buddhism into China. The region came into direct contact with China as early as the 2nd century B.C., but it was not till the middle of the 3rd century A.D. that we hear of Sino-Khotan collaboration in the work of Buddhist expansion. In

the year 259 A.D. a Chinese monk, named Tchou-She-hing, came to Khotan for the study of Buddhism. He compiled a catalogue of Buddhist texts translated into Chinese and sent a collection of sacred texts to China through his disciple Fou-Jin-Tan. In 291 A.D. another Khotanese monk, named Won-Lo-Tcho, went to China and translated the famous Mahāyāna text Panchabimśatisāhasrikā Prajñāpāramitā. In the beginning of the 5th century A.D. a Chinese prince came to Khotan and studied Mahāyāna under an Indian teacher, named Buddhasena. Khotan became in the 5th century such an important centre of Mahāyānism that Dharmakshema an Indian monk, came from Kashmir to Khotan to study Mahāyāna there. Later he went to China and undertook the translation of the Mahāparinirvāṇa Sūtra into Chinese.

Tibet did not come to play an important part in the history of Buddhism until the middle of the 7th century A.D., when the reigning king Srong-tsangam-Po married two princesses, one Chinese and another Nepalese who introduced Buddhism into Tibet. Through these queens Buddhism found a hold in the country. Srong invited Padmasambhaba of Udyāna (Uddiyāna?) and also the celebrated scholar Santarakshita to Tibet. Padmasambhaba became the founder of Lamaism in Tibet. The monastery of Sam-ye became a famous centre of Buddhist learning, where monks from different parts of India assembled and translated Sanskrit Buddhist texts into Tibetan. The 9th and 10th centuries saw a decline, but the religion was again revived in the 11th century. It was at this time that the famous Dipankara Śrijñāna appeared in Tibet and with him began a glorious chapter of Buddhism in Tibet. After the disintegration of Buddhism in India following the Muslim conquest of Bengal and Bihar, Indian Buddhist monks and scholars fled to Tibet and Nepal along with the treasures of learning and religion, and from the 12th century onwards, these two countries became the centres and repositories of Indian Buddhism. From there they began to enrich and influence the religion in China and Central Asia till the advent of the Mongolian power in the 13th century.

With the accession of Kublai Khan to power in 1259 A.D. Buddhism got a fillip in different parts of Asia. In China, it was already on the decline owing to the persecution of the Taoists. After various vicissitudes of fortune and measures of disputations with the Taoists in religious conferences, Buddhism found its position established with Kublai Khan as head of the Buddhist Church and Tibetan monks began to take lead in the Buddhist activities in China and Mongolia. Under his patronage many Buddhist texts were translated into Chinese among which was the Mūla Sarvāstivāda Karmavāchā. It was also under his patronage that a comparative catalogue of the Chinese and Tibetan Buddhist Canon was compiled by a committee composed of Tibetan, Chinese and Indian monks. It was in this period also that several editions of the Chinese Tripitaka were prepared and some popular Buddhist texts in Chinese were translated into Tibetan.

Fü-nan or ancient Cambodia also played its part in the work of trans-

mission of Buddhism to China. In the 5th century A.D. the Cambodian king Kaundinya Jayavarman is said to have sent an Indian monk Nāgasena to the Chinese Court. Shortly after two other monks of Fü-nan, named Mandrasena and Sanghabharat, went to China and translated a number of Buddhist texts into Chinese.

Champā, however, was not destined to play the same important part, though we know that when this country was invaded by the Chinese general, the then reigning king was thoroughly defeated and the Chinese returned with a rich booty amongst which there were 1350 Buddhist works, all written in Cham alphabet.

From the 7th century, at least for about 600 years, the empire of Srivijaya (Java and Sumatra) was a great centre of Buddhist learning and activity. The country was visited by several Buddhist celebrities, by I-Tsing in the 7th century, Vajrabodhi in the 8th, Dīpankara Śrījñāna in the 11th, and Chao Ju kua in the 13th.

Buddhism was introduced into China as early as the end of the 1st century B.C. But the most glorious period in the history of Chinese Buddhism was that of the great T'ang dynasty (618-907 A.D.). It was in this period that a number of Indian scholars went to China and worked in collaboration with their Chinese brethren. It was also in this period that Chinese Buddhist monks like Hiuen Tsang, I-Tsing, Wu-k'ung, Song-Yun, to name only the most well-known, came to India to know Indian Buddhism directly. A large number of translations were made from Buddhist literature into Chinese and Buddhist schools were founded in numbers by Chinese teachers who were inspired by the different systems of Buddhist philosophy. Buddhism also had a great influence on the secular life of the Chinese and it was through Buddhism that India gave to China her ideas, models and designs in art, literature and language. But after the 10th century the pure form of Buddhism of Hīnayāna and Mahāyāna schools became almost extinct and came gradually to be over-shadowed by Tantricism, and later on by Lamaism.

The Chinese Tripitaka is a monument of Sino Indian collaboration. It preserves the complete Canon of eight different schools of Buddhism and also some Brahmanical texts and works on lexicography and Buddhist monuments of China, and magnificent Buddhist sculptures and paintings.²⁵

(To be continued)

^{25.} For a general study of Buddhist expansion in China, see BACCHI—India and China, Greater India Society Bulletin; ELIOT—Hinduism and Buddhism, Vol. III; Nanjio—Catalogue of Chinese Tripitaka; J. EDKINS—Chinese Buddhism,

SOCIETY IN MAURYAN INDIA

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It is superfluous to apprise anyone that the Arthaśāstra of Kautilva is a work of great historical value and that on various subjects it yields much information that is of the highest importance. It is the work of a man who is renowned 'not only as a King-maker, but also for being the greatest Indian exponent of the art of Government, the duties of Kings, ministers, and officials, and the methods of diplomacy.' Valuable as the work is seen to be to the student of politics, its inestimable service to the student of history cannot be passed over. It equips him with a knowledge of the customs and manners of the people in Mauryan India with that fullness and accuracy that can hardly be rivalled by any other work on the same subject. A knowledge of the society in Mauryan India is important for more than one reason. Firstly, it is a type of society to revive which, at least in part, it has been the unconscious effort of the many social reformers of the present day. Secondly, the society depicted in the Arthaśāstra is diametrically opposed to that portrayed in the Smrtis of Manu, Yājñavalkya and others. It is the aim of the present article to point out this difference by adequate and sufficient quotations from the works mentioned above.

The social customs unnoticed in the Smrtis but peculiar to the Arthaśāstra are divorce, re-marriage of women who have either lost their husbands or have been long-deserted by them, marriage of grown-up girls by self-choice, marriage of a Śūdra wife by a Brahmin besides his other three wives chosen from the three upper classes, flesh-eating and drinking of liquor among Brahmins, and the embracing of the military profession by the Brahmins.

Several conditions are mentioned in the Smrtis¹ when a man can divorce his existing wife and re-marry, but the same opportunity and privilege is never given to a woman. According to Manu, 'a wife, who drinks any spiritual liquors, who acts immorally, who shows hatred to her lord, who is incurably diseased, who is mischievous, who wastes his property, may at all times be superseded by another wife'.² Manu also mentions³ certain conditions when a man can desert his wife for a short time. But none of these Smrtikāras allow any of these privileges to a woman. In their opinion, it is the greatest and most imperative duty of a woman to be entirely obedient to her husband⁴ and to be faithful to his bed whether he is alive or dead.⁵ But

^{1.} Manu-smīti—IX. 80; Yājňavalkya I. 73 and Parāšara Smīti (Bombay Sanskrit Series)—Vol. I Part II. pp. 112-15.

^{2.} Manu smṛti—loc. cit.

^{3.} Op. Cit. IX. 77-78.

^{4.} Ibid. V. 148; Yājñavalkya I. 77.

^{5.} Manu V. 151, 154. Yājñavalkya I. 75.

Kautilya seems to recognise that as a human being, woman has an equal status with man. He mentions certain conditions when even a woman can divorce her husband. A woman who hates her husband cannot divorce him against his will; nor is the man allowed by Kautilya to divorce his wife against her will.² But where there is mutual enmity, there Kautilya is prepared to grant a divorce.3 A woman is allowed by Kautilya to abandon her husband if he is 'either of bad character or is long gone abroad or has become a traitor to his king or is likely to endanger the life of his wife or has fallen from his caste or has lost virility.' If Kautilya upheld the principle of divorce, it does not mean that he hated the principles of co-operation, sacrifice of interests and reconciliation in married life. All that we are to understand here is that, as a broad-minded legislator and as an impartial judge, he could not tolerate the unjust tyranny of one sex over the other. That this is so, it is quite evident when Kautilya refuses to grant a divorce in the case of the first four kinds of marriages mentioned by him (viz., Brāhma, Prājāpatya, Ārsa and Daiva) and when either the husband or wife is unwilling.6

The Smṛtikāras make no provision for the re-marriage of women. According to Manu, it is a crime for a widow even to mention the name of another man. When such is the case, how much more criminal would the Smṛtikāras consider-it, if a widow thought of marrying? They would surely be horrified beyond all limits. As for a woman neglected by her husband, it would be a crime for her to think of marrying some other man. She is asked to wait for some years, the number of years varying according to the duty on account of which the husband went abroad. If even after the lapse of the allotted period, the husband did not return, the woman was asked only to follow her husband, not to think of marrying some body else. In the opinion of the Smṛtikāras it is a punishable crime, if a woman should neglect her husband whatever be the defect in him. 10

While the Smṛtikāras would consider it a heinous crime on the part of man to remain single after his first wife is dead,¹¹ they were at the same time dead against a woman marrying again. Nor do they give any opportunity¹² for a woman to remarry. In a marriage, there must be somebody to give

^{1.} Amoksyā bharturakāmasya dvisatī bhāryā; Arthaśāstra III. 3.

^{2.} Bhāryāyāśca bhartā-loc cit.

loc. cit.—' parasparadveṣānmokṣaḥ '

Nīcatvam paradeśam vā prasthito rājakilbiṣī | prāṇābhihantā patitastyājyaḥ klibopi vā patiḥ | Op. Cit. III 2.

^{5.} Amokso dharmavivāhānām op. cit. III. 3.

^{6.} Supra.

^{7.} Manu V. 157.

^{8.} Ibid. IX. 76.

^{9.} Loc. cit.

^{10.} Op. cit. IX. 78.

^{11.} Yājñavalkya I. 89.

^{12.} Manu V. 162; IX. 65 et. seq. cf also Parāśara p. 90. Vol. I p. II (Bombay Sanskrit series) where he says that re-marriage of women is a subject of later ages (Yugāntara-viṣaya).

the bride,¹ and she can choose herself² only when all her relatives are dead, and she still remains unmarried. If the woman, whose husband is dead, had relatives, they would not allow her to marry, and she could not remarry by herself on pain of getting the denomination of a Svairinī.³ Moreover, it is the express injunction of the Smṛtikāras⁴ that one must marry a girl whom no body else had before (Ananyapūrvikā). Consequently, a woman who had lost her husband could expect no decent man to marry her. There was prevalent, however, the custom⁵ (niyoga) of appointing the younger brother of the husband to beget a son on his brother's widow. But even there, that person (the younger brother) would be termed an adulterer, if he attempted to approach the woman even after she conceived.

On the other hand, the woman who remained chaste to the bed of her deceased husband was glorified and promised fame on earth, and heaven after death.⁶ She was even advised to commit Satī.⁷

It would be but to misrepresent Kautilya if one were to say that he allowed women to re-marry without imposing any restrictions on them. All that can be said to the credit of Kautilya, is that he accorded sanction to ancient customs which allow the re-marriage of women who either lost their husbands or were deserted by their husbands for an indefinite period of time. This the Smṛtikāras were never constrained to allow. According to them the widow had either to remain chaste to her dead husband or commit Satī and the long-deserted wife had only to go in quest of her husband after remaining chaste and faithful to him for the prescribed number of years.8 Under no circumstances, could a widow or a long-deserted wife ever think of marriage.

Kautilya was not so severe upon women. Nor was he too lenient. If he made a number of laws for the remarriage of women, he also put a good number of limitations on all those laws.

Women whose husbands had gone on a sojourn were required to wait for a reasonable period of time prescribed by the law. The number of such years varied according to the caste of the woman.⁹ Distinction was also made between women who had borne children and those who had not,¹⁰ between women who were provided with maintenance and those who were unprovided.¹¹ Certain provisions are made for the remarriage of a young wife¹² (Kumārī) who is wedded in accordance with the first four kinds of

^{1.} l. 63 Yājñavalkya,

^{2.} Ibid I. 64.

^{3.} Op. cit. I. 67.

^{4.} Ibid. I. 52; cp. also Manu V. 163.

^{5.} *Ibid.* I. 68 et. seq.

^{6.} Op. cit. I. 75. Manu V. 160.

^{7.} Yājñavalkya I. 86.

^{8.} See supra, p. 711.

^{9.} Arthaśāstra III. 4.

^{10.} Loc. cit.

^{11.} Ibid.

^{12.} Ibid.

marriage (Dharmavivāhāt) and whose husband is gone abroad. She is required to wait for period of time, varying from 3 months to one year according as the husband, is either heard of or unheard of, has his name publicly announced or not so announced, and has paid the Sulka in full or only in part. Then she is required to take the permission of judges (Dharmasthairvisṛṣṭā). In the opinion of Kautilya, neglect of intercourse with the wife after her monthly ablution is a violation of one's duty1 (Tirthoparodho hi dharmavadha iti Kautilyah). Opportunities are also given² for women to remarry if their husbands have long gone abroad (Dīrghapravāsinah) or have become ascetics or have been dead. A difference is maintained in the time for which these women have to wait. If they have no children they are required to wait for the period of seven months, but if they have borne children they are required to wait for a period of one year. After the lapse of the prescribed period, a woman belonging to any of the three classes mentioned above (viz., a widow or one deserted for ever by her husband) may marry the vounger brother of her husband. If her dead husband has a number of brothers, she is asked to marry him among them, who is next in age to her former husband, or who is virtuous and capable of protecting her or who is the youngest and unmarried. If her husband has no brothers, she is asked to marry one who, either belongs to the same gotra as her husband or is a relative. If there are a number of such persons, preference must always be given to the nearer relative of her lost husband. A violation of this rule in remarrying is considered an offence similar in nature to an elopement and both the man and woman are punishable.3

As regards adult-marriages of girls, there does not seem to be any serious difference between the views of the Smṛtikāras and Kauṭilya.⁴ Like Kauṭilya⁵ they too do not consider it guilty⁶ for a damsel to choose for herself a bridegroom of equal rank, provided three years have elapsed since she attained a marriageable age. The Smṛtikāras, who would give supreme authority to the father in giving his daughter in marriage,⁷ say that in this case the bridegroom need give no Sulka to his father-in-law who has lost all authority over his daughter because he detained her at a time when she might have been a parent.⁸ The damsel, who thus elects for herself a husband of her own choice, is not allowed to carry with her the ornaments given to her either by her

^{1.} Arthaśāstra of Kauţilya—III. 4. p. 159—Ed. Dr. R. SHAMASASTRY.

^{2.} Loc. cit.

^{3.} Op. cit. III. 4. p. 159 Ed. Dr. R. SHAMASASTRY.

^{4.} Yājňavalkya does not seem to agree with Manu and others, for he says that a damsel can choose only when no body lives who can give her in marriage (Bombay edn. p. 18.)

^{5.} Arthaśāstra IV. 12; p. 231 Ed. Dr. SHAMASASTRY.

^{6.} Manu IX. 90-91; Baudhāyanasmīti IV. 1. 14; Parāśara Vol. I, p. II Bombay Edn. p. 80.

^{7.} Yājñavalkya I. 64; Manu III. 27-30, 35; Nāradasmīti XII. 20-21 quoted by Parāśara p. 79 et. seq.

^{8.} Manu IX. 93.

parents or brothers.¹ The Smrtikāras consider it a theft², if a damsel should carry away with her any ornaments, under these conditions, from her paternal home.

So far both Kautilya and the Smrtikāras agree; the latter however seem to differ from the former in their attitude towards this kind of marriage. the Smrtikāras, the adult marriage is an anamoly, an exception to the general rule. It cannot claim an equal status with the other kinds³ of marriage whose value is extolled in measureless terms.4 It must be accepted that the Smrtikaras, the saintly law-givers they were, could not give adult marriage an equal spiritual status with the other kinds of marriage where the girl is required to be only eight years old5 and immature. Parāsara says that the signs of immaturity in a girl are that she does not feel coy before men and does not try either to avoid observation or to conceal parts of her body. Vasistha, a Smrtikāra says, that 'a father, fearing that his daughter may become mature, must give her away when she is 9 years old (Nagnikā); if the daughter should become mature (before she is married) the blame goes to the father'. Marriage in India, is always considered to be a sacred institution. Besides its being an instrument for the continuance of the race, the orthodox kind of marriage is considered to have a higher spiritual significance by means of which the ancestors of both races are blessed.8 Giving a daughter in marriage is considered to be an instrument to bring bliss on the father of the girl. The bliss that the father of the girl gets varies according to the age of the girl. By giving a girl who is eight years old (gauri) a man attains Heaven, Vaikuntha by giving one aged nine (Rohini) and Brahmaloka by giving one aged ten $(Kany\bar{a})$, and if he gives in marriage one who is above this age (Rajasvalā) a man falls into Hell.9

The Smṛtikāras who were particular about this spiritual value of marriage, naturally looked upon adult-marriage of a maiden by self-choice as baser in value, as a mere concession to human weakness. It is no wonder, for according to the Smṛtikāras, 10 the best kinds of marriage are the child-marriages; of these the four, (Brāhma, Daiva, Prājāpatya and Ārṣa) are considered the best. The remaining four are lower in value and of them the last two are condemnable.

- 1. Ibid IX, 92. cp. Yājñavalkya II. 287.
- 2. Loc. cit.
- 3. Brāhma etc.,
- 4. Manu III. 36-40.
- 5. Manu IX. 94.
- 6. Parāśara p. 79—Yāvanna lajjayāngāni kanyā puruşasannidhau | Yonyādīnyavagūheta tāvad bhavati kanyakā | |
- 7. Quoted by Parāśara p. 78.
- 8. Manu III. 36-40.
- Gaurīm dadan nākapṛṣṭham vaikunṭam rohinīm dadan || Kanyām dadan Brahmalokam rauravam tu rajasyalām ||
- Aşţavarşā bhavet gaurī navavarşā tu rohinī | Daśavarşā bhavet Kanyā ata ūrdhvam rajasvalā ||

Samvarta Smīti I. 66. quoted in Parāśara p. 79.

But a state-legislator and preserver of the moral law like Kautilya, could not make much difference between the various kinds of marriage. It was enough to him if marriage served as an instrument to prevent evil. The little distinction he makes in the various kinds of marriage is only so far as the approvers of the marriages are concerned. While Kautilya would consider it necessary to have the approval of the father in the case of the first four ancestral kinds of marriage (Brāhma, Prājāpatya, Daiva and Ārṣa), he would feel that in the case of the remaining kinds of marriage the consent of both the father and the mother is necessary.¹ But if one asked him which kind of marriage he would approve of, Kautilya would only say that any kind of marriage is approvable provided it pleases all those that are concerned in it (Sarveṣām prītyārōpanam apratiṣiddham²). It follows, therefore, that if the adult marriage of a girl did not displease any of her kith and kin, Kautilya could find no fault in it and would give it an equal status with any other recognised kind of marriage.

In the opinion of the Smrtikāras, it is hateful that a Brahmin should marry a śūdra wife. A Brahmin is allowed to marry a Kşatriya girl and a Vaiśya girl besides one belonging to his own caste, a Kşatriya, a Vaiśya girl also besides one belonging to his community, and a Vaisya, only a girl of his own community.4 The Vaisya cannot marry a girl belonging to any of the castes higher to him. Nor is any member of any of these three castes allowed to marry a girl from the Sūdra caste.⁵ In all religious functions, it is only the wife, belonging to the man's own caste, that shall prove serviceable to him. Thus the real wife of a Brahmin shall be a girl from his own community, of a Ksatriya, a girl from his caste, and of a Vaisya a girl belonging to his own caste. It is only lust that can make each of them need more wives,6 and then a Brahmin is allowed 2 or 3 more wives, a Kşatriya, 1 or 2 more wives and a Vaiśva, one more wife. It follows, therefore, that the Smrtikāras feel like granting a concession to human weakness if they should allow a man to marry out of his caste. And we have seen that even in granting this concession they make a great distinction between the Sūdra community and the other three upper-classes.

Kautilya does not make such a great difference between the three upperclasses and the Śūdra. In their eagerness to condemn the marriage of a

- 1. Arthaśāstra, Ed. Dr. SHAMASASTRY III. 2. p. 152 (3rd Edn.)
- 2. Loc. cit.
- 3. Yājñavalkya, I. 56; Manu III, 14.
- Tisro varnānupūrveņa dve tathaikā yathākramam |
 Brāhmaṇa-kṣatriya-viśām bhāryā svā śūdrajanmanaḥ |
 Yājñavalkya I. 57; see also Vasiṣṭha Smṛṭi I. 24-25 and Parāśara Gṛhya-sūṭra I. 4, 8-11;
- 5. Manu, though allowing, points out the evils that will result if any member of the higher castes marries a sūdra girl—cf. Manu. III. 14-19.
- 6. Manu III. 12. cp. Parāśara Vol. I. Part II. p. 94 (Bombay Sanskrit series.) where he says:—
 - 'Dharmārthakāmādau savarņāmuḍhvā paścād riramsavaś cet tadā teṣām avarāḥ hīnavarṇāḥ imāḥ kṣatriyādyāḥ krameṇa bhāryāḥ smṛtāḥ'

man of any of the three upper-classes with a Śūdra woman, the Smṛtikāras said that a son begotten on a Śūdra woman by a member of the upper-classes would only be a Śūdra in caste. Manu, in one place,¹ goes to the extent of saying that such a son is even as a corpse, though alive and that he is thence called in law a living corpse. But so far as Kauţilya is concerned, we find him nowhere make any such great distinction between the three upper classes and the Śūdra. We have no evidence to say that he considers the son begotten by a Brahmin on a Kṣatriya or Vaiśya woman superior to the son begotten by the same Brahmin on a Śūdra woman. All the distinction he makes is only so far as the division of inheritance is concerned.² If a Brahmin has begotten sons in all the four castes, the son of his Brahmin wife shall take four shares, the son of his Kṣatriya wife three shares, the son of his Vaiśya wife two shares and the son of his Śūdra wife one share only.

According to Manu,³ a son begotten by a member of the upper classes on a Sūdra woman has no right to claim a share in his paternal property, if his actual father did not legally marry his mother. Such a son is called a Pāra-śava.⁴ And while the Smṛtikāras condemn him in measureless terms and allow him no share in his paternal property save what his actual father might give him,⁵ Kauṭilya⁶ grants such a son a third share in his paternal property.

There is not much direct evidence to prove that Brahmins in Mauryan India partook⁷ of liquor and meat. But from statements made by Kauţilya in some contexts, it is inferable that the custom of eating meat and drinking liquor was current among the Brahmins in Mauryan times. Kauţilya enumerates a number of reasons⁸ for not selling liquor in large quantities but only

 Yam Brāhmaņastu Sūdrāyām Kāmād utpādayet sutam | Sa pārayanneva śavas tasmātpāraśavaḥ smṛtaḥ ||—Manu IX. 178.

Elevation to and degradation from caste was prevalent during the time when plural marriages were current. During the time of the Smṛtikāras, plural marriages were undervalued, and elevation and degradation in caste, referred to in earlier Sūtra writings, was misinterpreted. See *Gautama* IV. 16-28, and *Apastamba* I. 1. 1. 3-6; I. 1. 2. 5.

It is at this time that the episode of Visvāmitra's elevation to Brahmin caste after the performance of his long and austere penance, seems to have found a place in the purānas.

- 2. Arthaśāstra III. p. 6 cp. Manu IX. 149-155 where he allows a similar distribution of property. But there, according to Manu, the son of a member of the upper-classes begotten on a woman of the Sūdra community, is entitled to his prescribed share (i.e., a tenth part of the property) only if he is virtuous.
 - 3. Manu IX. 155.
 - 4. Supra.
 - 5. Manu loc. cit.
 - 6. Arthaśāstra III. 6.
- 7. The undertaking of the slaughter of beasts on a large scale for the supply of flesh to the people including even the brahmins, and the custom of having state-owned drinking-saloons to supply liquor to people of all castes and the appointing of superintendents to both the slaughter-house and the drinking-saloon may, however, be taken as sufficient evidences. See Arthaśāstra II. 25, 26.
 - 8. Ibid. II. 25.

in such small quantities as one-fourth or half-a-kudumba, one kudumba, half-a-prastha, or one prastha. In the course of his enumeration, one of the reasons that Kautilya mentions for not selling liquor in larger quantities than those prescribed, is that Āryas may otherwise violate their decency and virtuous character (maryādātikramabhayādāryāṇām).¹ If Kautilya should consider it an immoral act on the part of brahmins (Ārya) to partake of an amount of liquor more than the quantity prescribed, it is possible to infer that it would not be considered indecent and vile if a brahmin partook of the prescribed quantity of liquor.

In Kautilya's time, there was prevalent the custom of having preserves in forests and any poacher was severely punished.² In inflicting punishment a distinction was made between an ordinary person and a house-holder; while the former was to be punished with the highest amercement, the latter was to be punished with the middlemost amercement.³ As the caste of these tress-passing house-holders is not specified, it is possible to infer that there were brahmin house-holders also who poached on state-preserves in the forests.

Prescribing different kinds of punishments for violating justice, Kauţilya feels that it would be a capital crime to induce a Brahmin to partake of whatever food or drink that is prohibited and hence the highest amercement is meted out to the offender (brāhmaṇam apeyam abhakṣyam vā samgrāmsa-yata uttamo daṇḍaḥ²). From this we have to infer that there were certain kinds of food and drink which Brahmins could take and that it would not be considered a crime to induce Brahmins to partake of these.

In the Smrtis, there seems to be no allowance for brahmins to drink liquor. Liquor-drinking seems to be definitely prohibited, for 'Yājñavalkya, in one place,⁵ says that one must not dine in the house of one who lives by selling liquor (Surājīvaḥ). A brahmacārin is prohibited from drinking liquor or partaking of meat.⁶ But house-holders (Gṛhasthāḥ) are allowed certain kinds of meat.⁷

The embracing of the military profession by brahmins was more commonly prevalent in Mauryan times than in medieval. It is true that we have names of brahmin military commanders like Dropa in the epics, and of brahmin ministers-of-state like Kautilya and Sāyana, the famous commentator of the Vedas. But still the existence of an army divided into regiments in accordance with the caste of the soldiers was also a custom in Mauryan India. In the Mauryan army, there was the brahmin regiment, the Kşatriya regi-

^{1.} Loc. cit.

^{2.} Arthaśāstra II. 26.

^{3.} Loc. cit.— Kuţumbinām abhayavanaparigraheşu madhyamam.

^{4.} Op. cit. IV. 13.

^{5.}Chailadhāva-surājiva-sahopapativeśmanām.....eṣāmannam na bhoktavyam.....Yājñavalkya I. 164 et, seq.

^{6.} Ibid. I. 33.

^{7.} Ibid. I. 170-78.

^{8.} Ibid IX. 2.

ment, the Vaiśya regiment and the regiment consisting of soldiers of the Sūdra community. Kauṭilya raises the question:—'which of these regiments should be considered imprimis'? The early teachers of polity consider¹ the brahmin regiment to be most supreme, inasmuch as it is the bravest of the various regiments. But Kauṭilya does not agree with them. He knew that Brahmins are liable to be more easily won over by enemies by prostration than the others. He, therefore, places no confidence in the Brahmin soldiers and only undervalues them.²

In the Smrtis of Manu and Yājñavalkya, we find no mention of the embracing of the military profession by the priestly class. The sole duty of the Brahmin house-holder consists in his performance of rites enjoined by Śruti and Smrti. The Brahmins, says Yājñavalkya,³ must approach kings only for welfare and safety, not for taking up service.

Servitude, according to the Smṛtikāras, is forbidden to Brahmins. It is the profession only of the Śūdra. As for a Brahmin, his profession is essentially priestly in character. Manu allows Brahmins to take up arms on certain occasions,⁴ but on all those occasions a Brahmin can wield a weapon only in the defensive; it may be either to defend himself against an adversary or to save a woman or a priest from an enemy. On no occasion can a brahmin wield a weapon in offence except it be in a war which is waged for a just cause.⁵ These are the only occasions when a brahmin can take up arms. Apart from this, it is difficult to find a context in the Smṛtis where enrolment in the army is mentioned as an alternative profession of the priestly Brahmin community.

We, therefore, see that the Arthaśāstra of Kauţilya on the one hand, and the Smṛtis of Manu and Yājñavalkya on the other, represent two types of society which differ from each other to a considerable extent. While divorce was an impossibility to followers of the Smṛtis, the Arthaśāstra of Kauṭilya makes allowances for it. While remarriage of men was a common affair, the Smṛtikāras do not give the same privilege to women, and this Kauṭilya does allow. What appeared immoral to the religious-minded Smṛtikāras appears just and reasonable to legislators like Kauṭilya. It is this differ-

 ^{&#}x27;Brāhmana kṣatriya-vaiśya-śūdra-sainyānām tejaḥprādhānyāt pūrvam pūrvam śreyah sannāhayitum'. Op. cit. p. 345.

^{2.} Loc. cit.

^{3. &#}x27;Upeyādiśvaram caiva yogakşemārthasiddhaye.'—Yājñavakya I. 100.

Commenting on this Vijñāneśvara says 'Upeyādityanena sevām pratiṣedhayati ; Vetanagrahaṇenājñākaraṇam sevā, tasyāḥ śvavṛttitvena niṣedhāt.'—p. 29 (Venkateswara Press edition.)

^{4.} Manu VIII. 348 et. seq.

^{5. &#}x27;Dakşinānānca samgare'—Manu VIII. 349 i.e., a Brahmin may wield a weapon to get back the Dakşinā stolen from him by his enemy.

^{6.} This might probably be the reason why the Arthaśāstra is treated with derision and contempt by Bāṇa in his Kādambarī ('Kim vā teṣām sāṃpratam yeṣām atinṛśaṃsaprāyopadeśanirghṛṇam Kauṭilyaśāstraṃ pramāṇaṃ p. 109 Bombay edn.) and Daṇḍin in his Daśakumārcarita (Adhīṣva tāvaddaṇḍanītim. II. 8.)

ence in temperament that makes the Smṛtikāras and Kauṭilya give mutually opposite views regarding adult-marriage and the marriage of a Sūdra woman by a Brahmin. The Smṛtikāras, religious-minded as they were, considered every activity on earth as having a spiritual aim. To them, life was a religious pilgrimage and every act in it, a religious function. Marriage was not an exception to this rule. Hence, they considered it not merely as a means to prevent evil that was otherwise inevitable, not merely as the necessary weapon to fight out immorality that was otherwise possible, not merely as a concession to human weakness, but as a spiritual function which not only served to save the man and woman from the otherwise inevitable immorality but also helped the parents of the bride and bride-groom to attain the Summum bonum of human existence. Perhaps the greatest gift that a man can boast of, is his daughter to a worthy man and this act brings him the highest benefit that he can ever desire. It brings him Heaven, which is otherwise very difficult to attain.

Therefore, we see that, to the Smrtikaras, marriage is a spiritual function. not a mere secular activity. Naturally, they formulated stringent laws regulating it. They felt that any violation of these laws was condemnable. They allowed exceptions but at the same time never allowed spirituality to these exceptions. In their opinion, only that marriage is sacred which obeys verbatim the prescribed laws. The other kinds which come as exceptions have no spritual value. Hence they looked upon the marriage of a Sūdra woman by a brahmin and the adult-marriage of girls as exceptions to the general rule and as devoid These were practised not encouraged, tolerated but of all spiritual value. never applauded. But a minister of the state and preserver of law and order like Kautilya, would find it very hard to make any difference between the various kinds of marriage. Any kind of marriage which would serve as a preventive to licence and immorality and which would not bring displeasure to any of the parties concerned in it, is desirable and appealing to a legislator. And it is this view that is responsible for Kautilya's tolerant attitude towards the adult-marriage of girls and the marriage of a sudra woman by a brahmin.

We have also seen that customs like drinking of liquor and embracing of the military profession by the brahmins was the predominant feature of Mauryan India, and that in the Smrti period these customs seem to be either discouraged or not in much vogue.

There now rises up an interesting question: Are we to suppose that the customs referred to in the Smrtis are ancient and that in the Arthaśāstra their practice was discontinued and discouraged? Or, should we infer that the customs depicted in the Arthaśāstra indicate their earlier age and that in the Smrti period the practice of these was condemned and prohibited?

The former supposition is inadmissible, for the Smrtis even now continue to be the sole authority for all our customs, religious or social. Moreover, we lack evidence to assert that the customs laid down by the Smrtis were discontinued in the Mauryan period but were resumed later on.

We are, therefore, bound to accept the alternative that the Smrtis find fault with the Mauryan customs and consequently try to regulate the people by prescribing the right type of social customs. Our supposition seems to be supported by another fact. Even a cursory student of the marriage-hymn of the Rgveda1 knows that adult-marriage was not merely allowed in vedic times, but was the only kind of marriage that was known. A study of the funeral hymns shows that Satī, the atrocious custom that has been praised by the Smrtis, was never practised in vedic India.2 The widow lies by the side of her dead husband for a moment, only to get up subsequently. She is asked 'to come unto the world of life' and this may perhaps mean that she was allowed to marry afterwards if she desired. Widow-marriage is prohibited and Satī is extolled in the Smrtis. But the vedic custom was exactly the opposite. So also while the Smrtis treat of adult-marriage as an anomaly, by no means sacred, in vedic India, girls were married only after they were fit for consummation. In the epic period also, we find that the marriage of girls after puberty was a prevalent custom.3 We may, therefore, possibly infer that the people in Mauryan India approved of and continued the practices of vedic times, and that the Smrtikaras did not approve of them and consequently discontinued their practice.

A point of chronology has now been raised. We have now to accept that the Smrtis are later in age than the Arthaśāstra of Kauţilya. In raising this proposition, I trust I shall be but alluding to a point, long back raised and convincingly proved by my revered guru, Mahāmahopādhyāya Dr. R. Shamasastry, in his learned preface to his translation of the Arthaśāstra of Kauţilya.

^{1.} RV. X. 85, 21-22.

^{2.} RV. X. 18.8.

^{3.} Epic India—C. V. VAIDYA pp. 88-91,

^{4.} Preface pp. XV to XVIII.

MISCELLANEA

A NOTE ON THE INDIA OFFICE PLATE OF DEVASENA

In the last June number of this Journal Dr. H. N. RANDLE has published an interesting article on the India Office plate of the Vākāţaka Mahārāja Devasena. I write this note to throw further light on some matters discussed by Dr. RANDLE.

In note 1 on page 177 Dr. RANDLE says that the Ramtek plate registered in HIRALAL'S Inscriptions of the C. P. and Berar is unfortunately not described. He has not, evidently, seen my article entitled 'An odd Copper-plate of the Vākātaka King Pravarasena II' published in the Nagpur University Journal, No. 3 (1937). The article is accompanied by fascimiles of the two sides of the plate. The original plate is now lost. It was discovered together with three or four other plates by some contractors while digging for manganese at Mansar near Rāmţek. The contractors divided the plates among themselves. After some of them had left the province, the news of the discovery reached Mr. G. P. DICK, Barrister-at-Law, who could, thereafter, secure only one of the plates. This plate too was subsequently lost when Mr. DICK had to leave hurriedly for England owing to illness. Only the photographs of its two sides, which were taken at the time, were in the possession of the late Dr. HIRALAL who kindly placed them at my disposal for publication. The aforementioned facsimiles are prepared from those photographs.

Like other Vākātaka records this inscription also is written in Sanskrit and in box-headed characters. As the first two or three plates1 are not forthcoming, all details about the grant such as the donor, the donee, the land or the village granted etc. are lost. But as the characters resemble those of the Patna Museum and other grants of Pravarasena II, this grant also was probably made by the same king. The extant portion of the inscription records the purpose and conditions of the grant and the immunities allowed to the donee. The opening words clearly state that the grant was made for the increase of the religious merit, life, strength and prosperity of the donor. This statement clearly shows that this plate could not have belonged to the same set as the Patna Museum plate2 which records a grant made by Pravarasena II for the increase of the religious merit etc. of his mother. In fact I have ascertained from inquiries that the latter plate was discovered in about 1919, while digging for the foundation of the bungalow (or one of its outhouses) of the District Superintendent of Police at Bālāghāt. I have shown elsewhere3 that some of the villages mentioned in the Patna Museum plate can be satisfactorily identified in the vicinity of Balaghat.

Dr. RANDLE thinks it doubtful if Nandivardhana, Pravarapura, Padmapura and Vātsyagulma were capitals of the Vākātakas. That Nandivardhana was an early capital of the Vākātakas was first suggested by me in my article on the unfinished Vākātaka plate from Drug.4 That suggestion is now corroborated by a set of plates of Pravarsena II, recently discovered at Belora in the Wardha District, which I am editing in the Epigraphia Indica. Like the Poona plates of Prabhavatigupta these plates also were issued from Nandivardhana and there is no indication

^{1.} The Ramtek plate is the penultimate plate of its set. The last plate must have contained the usual benedictive and imprecatory verses.

^{2.} Dr. HIRALAL thought that the two plates belonged to the same set. He has not, however, given any reasons for his view. See his *Inscriptions in C. P. and Berar*, 2nd ed. p. 5.

^{3.} See my article 'Epigraphic Notes-II' in the Nagpur University Journal, No. 3, pp. 48 ff. 4. E. I., Vol. XXII, pp. 207 ff,

in them that the place was only a site of the royal camp. Nandivardhana, therefore, clearly appears to have been the Vākātaka capital before the foundation of Prayarapura. There is no doubt that this Nandiyardhana is identical with the Nandivardhana from which Bhavadattavarman's Rddhapura (Rithpur) plates were issued. And the conclusion is irresistible that Bhavadattavarman of the Nala dynasty occupied for some time a portion of Vidarbha. This place is now called Nandardhan or Nagardhan which is situated near Rāmţek in the Nagpur District.7 Pravarapura is mentioned as the place of issue in three⁸ out of the five complete grants of Pravarasena II that have been published so far. It was evidently founded by that king who named it after himself and made it his capital. Like Nandivardhana and Pravarapura, Padmapura also seems to have once been the capital of the Vākātakas. The Drug plate was intended to be issued from Padmapura and it is noteworthy that no word like vāsaka is added to it in that inscription, which plainly indicates that it was not a temporary site of the royal camp. In my article on the Drug plate I have put forward the suggestion that the seat of government was shifted to Padmapura during the reign of Prithivishena II and his father Narendrasena when a portion of the Vākataka kingdom was occupied by the Nalas,9 Prithivishena II finally succeeded in driving out the Nalas and even in devastating their capital Puşkari as stated in the Podagadh inscription.¹⁰

Vātsyagulma or Vatsagulma, as the name is spelt elsewhere, was the last capital of the Vākātakas. It seems to have attained great importance in course of time; for it gave its name to a particular style. In the opening verse of his Prakrit play Karpūramanijari, Rājašekhara mentions Vacchomi (which is plainly derived from the Sanskrit Vātsyagulmī) as a rīti together with the Māgadhī and the Pāñcālī. Vacchomi is clearly identical with Vaidarbhi. The latter name is derived from the country of Vidarbha and the former from its capital Vacchoma (Vatsagulma). Dr. RANDLE has shown by reference to the Kāmasūtra that the Vatsagulma country was situated in the South and that it corresponds to the Vākāṭaka kingdom. Rājaśekhara also tells us in his Karpūramañjarī that Vacchoma was situated in the Daksinapatha.11 This Prakrit play has for its plot the marriage of Karpuramanjari, the princess of Vacchoma, with Candapāla who was probably intended to represent the Pratīhāra king, Mahīpāla, of Kanauj. 12 The princess seems to have been an adopted daughter¹³ of the contemporary Rāştrakūţa king and was staying at Vacchoma (Vatsagulma), the capital of Vidarbha. The importance of Vatsagulma as a centre of culture is suggested by Rājaśekhara in his rhetorical work, Kāvyamīmamsā also. In the third adhyāya of this work Rājaśekhara states that the mythical Kāvyapuruşa married the Sāhityavidyā at Vatsagulma in Vidarbha

hana is not very material.

^{5.} The name of this king of the Nala dynasty appears by mistake as Bhavattavarman in Rddhapura plates. It appears in the correct form in the Podagadh inscription (E. I., XXI, 155) and on the gold coins recently discovered in the Bastar State. See Journal of the Numismatic Society of India, No. 1 pp.

6. E. I. XIX, 102. The difference between Nandivardhana and Nandivardhana

^{7.} Ibid. IX, 43-44.

^{8.} Viz., in the Cammak, Dudia and Pattan plates.

^{9.} Ibid., XXII, 212. 10. Ibid., XXI, 155.

^{11.} See Karpūramanjarī (Harward Oriental Series ed.), p. 26.
12. LANMAN thinks that he was ruling in the Deccan (Ibid., p. 213), while Sten Konow identifies him with Mahendrapāla of Kanauj (Das Indische Drama. p. 85). For the reasons on which my view is based, see I.A., LXII, 201 ff. and Pathak Commemoration Volume, pp. 362 ff.

13. The text is corrupt in this portion. The Nirnayasāgara ed. has tehim heritaturati in hid.

ahomupannetti which would make the princess a daughter of the Kuntala king. But the capital of Kuntala in those days was Manyakheta, not Vatsagulma. Harward ed., has tehim aham khalakhandehim kinida duhida tti vuccāmi which LAN-MAN translates as 'They call me by way of joke (?) their bought daughter.'

which is the pleasure-resort of the god of love.14 Vatsagulma was evidently known as a centre of learning and culture in the time of Rājaśekhara.

This Vatsagulma is identical with Vāśim or Bāsim, the chief town of the Bāsim tālukā of the Akolā District in Berar. This place is now regarded as a holy kṣetra and there are said to be as many as 108 tirthas in it, associated with different gods and sages. This place-name is variously derived. The Jayarnangalā a commentary of the Kāmasūtra states that Vatsa and Gulma were two uterine brothers and princes of Daksināpatha. The country settled by them came to be known as Vātsagulmaka.15 The local Māhātmya gives an altogether different derivation. It states that Vatsa was a sage who by his very severe austerities made an assemblage (gulma) of gods come down to and settle in the vicinity of his hermitage. The place since then came to be known as Vatsagulma.16

The India Office plate was intended to record the grant of the village Yappajja (?) situated in the Nāngara-kaṭaka on the northern road (Uttara-mārga). These places have not been located. I too cannot suggest any identification of Yappajja, but if Nāṅgara is a mistake for Māṅgara,17 the place may be identical with Mangrul18 (ancient Mangarpura, the head-quarters of a tālukā of the same name in the Akolā District. It lies about 25 miles north by east of Bāsim, on the high road which connects Basim with Karañja. It was therefore situated on the northern road (Uttara-marga) as stated in the inscription.

Finally, I would suggest the reading santara (for santaka) in place of sannara. We occasionally come across the looped t in Vākātaka records. There are several instances of it the recently discovered Belorla plates of Pravarasena II, mentioned above. Sacarantaka is clearly a mistake for samcarantaka (properly Sancarantah), which corresponds to the expression ājñā-sañcāri usually met with in Vākātaka grants.19

Nagpur. V. V. MIRASHI.

DR. GHOSH ON PĀNINI AND THE RK-PRĀTIŚĀKHYA

In New Indian Antiquary, Vol. II, pp. 59-61, Dr. Batakrishna GHOSH has kindly taken note of my article. "Pānini & the Rk-Prātiśākhya" (NIA, Vol. I, pp. 450-59) and discussed some of the points raised by me. The main theme of my article was to examine in detail the scholastic discussion between Dr. Ghosh and Dr. THIEME on the above subject and put forth my views as to the validity and conclusiveness of their arguments and conclusions. Fortunately, both the scholars have, by now, expressed their views on my article (GHOSH; NIA, Vol. II, pp.

^{14.} G. O. S. ed. (1916), p. 10.

Kāmasūtra (Nirnayasāgara ed.) p. 295. The Brhatkathā also mentions Vatsa and Gulma who were sons of a Brāhmana and maternal uncles of Gunādhya; vatsa and Gulma who were sons of a Brahmana and maternal uncles of Guladinya, but it does not state that they founded a city named Vatsagulma. See Brhatkathāmanjari, I, 3, 4 and Kathāsaritsāgara, I, 6, 9.

16. Akolā District Gazetteer, pp. 322 ff.

17. As shown by Dr. RANDLE, the inscription contains numerous errors of orthography. Such a mistake is not, therefore, unlikely.

18. This place is also called Mangrul Pir. Since this note was sent to the

press, a large hoard of more than 1500 polin coins of several satavahana kings has been discovered there, which shows that the place dates back to the beginning of the Christian era.

^{19.} Sasarantaka has no connection with santaka. The word is clearly the same as samcaramtaka which is met with in the earlier Prakrit grants of the Pallavas. See anne vi ca amhapesana-appayutte samcaramtaka-bhada-manusana in the Hīrahadagalli plates of Sivaskandavarman, E. I., 1, 5, and compare the expression sarvvādhyaksha-vallabha-śāsana-sañcārinah in the Mangalur Sanskrit grant of the Pallavas king Siphayarman I. A. V. 155. Sanicarantaha rafers to officers and care Pallava king Simhavarman, I. A., V, 155. Samcarantaka refers to officers and servants touring in the districts by royal command.

59-61: THIEME; IC, Vol. V, pp. 363-66). But while Dr. THIEME feels "compelled to accept my view-point in every essential detail (*Ibid* p. 366) and reserves for future "a discussion of those delicate points on which he differs from me",—Dr. GHOSH has confined himself to a few salient points in his discussion of my views and has kept silent on other issues wherein I have taken exception to his erroneous views and mis-statements. I may be permitted to regard his silence as an illustration of *Maunam Svīkāra-lakṣaṇam*. In the present note I shall, therefore, refer only to those points which have been learnedly discussed by Dr. GHOSH.

In his previous article, Dr. GHOSH "particularly stressed the rhythm of a verse-foot in Nodāttasvaritodayam" (Pāṇ. VIII-iv-67) and expressly stated that "the burden of his whole argument (about Pāṇini's borrowing from the Rk-Prātiśākhya) hinges on the metrical nature of the sūtra". But in the last note he argues "that the metrical rhythm plus the term Udaya plus the anomalous (?) grammatical construction might together constitute the positive proof". This clearly shows that he is no longer enamoured of the 'metrical rhythm' as the weightiest argument. It may be (and to my knowledge it is) true that none before Dr. GHOSH had detected the metrical rhythm in the sūtra, but the 'discovery' does not help the matter much. As pointed out by me before, the three parts of the arguments, viz., metrical rhythm, the use of the word Udaya and anomalous grammatical construction, considered independently lead to no sure conclusion. It is, therefore, natural to expect from Dr. GHOSH conclusive and sound arguments and not mere "concurrent possibilities".

About the meaning of the word, Anārşa, Dr. Ghosh is 'astonished to see my quoting the passages from the Kāśikā and Bālamanoramā to show that the word Anārşa means Pada-pātha. But he has missed the real purpose of my doing so. It was merely to indicate that Dr. GHOSH was not the first scholar to interpret Pān. I-i-16 with reference to Sākalya's Padapātha (as implied in his statement on p. 390, vol. IV of Indian Culture). I never contended that the word does not mean Padapatha; on the other hand I quoted the above commentators to show clearly that Sākalya's Padapātha was not understood as falling outside the scope of Pān. I-i-16. The real question was and is whether the word, according to Pānini, meant Padapatha and Padapatha only. For deciding this question we should refer to the use of the word in Pre-Paninian and Paninian times. So far as P. is concerned, let it be clearly understood that he does not regard it as a technical term for Padapātha. as Dr. Ghosh emphatically asserts. I humbly refer Dr. Ghosh to Pan. (IV-1-78). wherein the word has been used to signify "something else than the Padapatha". I may also refer to the non-technical use of the secondary formation from the word. viz., Anārşeya, occurring in the Atharva-Veda (11-1-33). It is, therefore, correct to say that in Pan. (I-1-16), Panini is not using the word in a technical sense (Padapātha only). Pāṇini uses the word in the simple sense, viz., non-vedic, which, of course, as understood by the Pāṇinīyas includes Padapātha also. If we accept Dr. GHOSH'S view that the word means Padapātha only, the counter-examples in the Kāśikā on Pān. I-i-16 would be quite unwarranted. The phrase Gav-ity-ayam-āha is not taken obviously from Sākalya's Padapāṭha. How can this phrase be then cited as a counter-example (Praty-Udāharaņa) of the word Sambuddhau in the sūtia (i.e. as the possible example of the sutra if the word Sambuddhau were dropped from Pan. I-i-16? Dr. Ghosh is not prepared to accept the proposition that the term 'anārşa' in Pāṇ. I-i-16 refers to the non-vedic language in general, for the simple reason that in that case his contention of Pāṇini's borrowing from the Rk-Prātiśākhya would not stand.

Dr. Ghosh has charged me with "having not observed a difference between a final O in general and that of Vocative so far as Sandhi-contraction is concerned" and takes pains to demonstrate the same. But all his trouble is uncalled for and amounts to replying a pūrvapakṣa never suggested. What I maintained was that Pāṇini deals with both the kinds of cases—with final O in general and Vocative O in

relation to iti. This does not suggest that there is no difference in their treatment. My contention was that we have no reason to suppose that Pāṇini should not and could not have dealt with the non-contractibility of the Vocative O in relation to iti. for I don't agree with Dr. Ghosh that Pāṇini had no personal knowledge of Padapātha and that he had no business to dabble with the rules of Sandhi observed in Padapatha. There is, therefore, no justification for narrowing down arbitrarily the sphere of his work. Pānini's is a well-planned and comprehensive grammar and naturally therefore he deals with the cases of Vocative O in relation to iti as well as those of final O. It may be borne in mind that Pāṇini's treatment of the subject is just the same as warranted by the actual usage in the language. If, in Sākalya's Padapātha the vocative O remains unjoined in Sandhi with the following Iti, it is provided for in the sutra (I-i-16), while the cases of final O, which are joined in Sandhi, are provided for by the sūtras (VI-i-78, VI-i-109). Exceptions to the above rules in the prose Mantras and in the metrical mantras are provided for in the sūtras (VI-i-117 ff; VI-i-115-6) respectively. There could be no better, and yet at the same time brief, treatment. But Dr. GHOSH, anxious to find defects in Pāṇini's treatment, quotes three (3) cases from the Taittirīya Samhitā and asserts that they are not covered by Pāṇini. I may point out that Pāṇini's plan has not left the above 3 cases unattended. The first two examples, cited by Dr. GHOSH, sūno asi (TS. 1-3-14-7) and Pito ā (TS. 5-7-2-4) are not joined in Sandhi, because —as occurring, in the body of a metrical mantra (Sa no mayobhū pito ā viśasva and vadmā hi sūno asy-admasadmā)—they are covered by Pāņ. (VI-i-115). Dr. GHOSH'S third example Satakrato'nu (TS 2-5-12-15) occurs in a prose mantra and therefore the general rule (VI-i-109) prevails and Sandhi is made. I wonder how the strict and careful application of (Pan. VI-i-115) to the above examples escaped Dr. GHOSH'S vigilant notice.

Before I pass on to other topics, I may allude to two mis-statements made in this connection in his note by Dr. GHOSH. He thinks that Patañjali misunderstood Pān, I-i-115, for the example given by him, āho iti is from Padapātha. If Dr. GHOSH had read further the remarks of Patañjali on the same sūtras, he would have clearly seen that Patañjali did not regard the sūtra applicable to Padapātha only (vide ado'bhavat, given as an example of the Vartika Otasca vipratisedhah) on the same sutra. In fact, Patañjali takes the sutra as enjoining the particle O to be unchangeable in general. And this is in full conformity with the state of things. But the difficulty of Dr. GHOSH is that he does not like Pāṇini or his commentator to refer to Padapatha, which according to him is reserved for the author of the Rk-Prātiśākhya. The other statement of Dr. GHOSH open to objection is that he thinks that cases of real non-sandhi are dealt with by P. in VI-i-115 ff, where the word is prakrtya and not pragrhya. According to Dr. Ghosh, the pragrhya cases should belong to Padapātha only. But the Pāṇinian scheme does not justify the above assumption. Does Dr. Ghosh mean to say that the pragrhya cases (provided for in Pāṇ. I-i-11-12; 15) occur in Padapātha only and not in the general literature?

About the 'ingenious' suggestion regarding Pāṇ. VI-i-27, Dr. GHOSH says without giving reasons that he is still unconvinced. This, of course, I cannot help. But when he further asserts that, in case the sūtra (VI-i-127) is split into two parts, the particle ca would not be redundant, but would serve the purpose of connecting the two parts and quotes an analogous case of Pāṇ. VII-ii-98, I must say that he has missed my argument. In Pāṇ. (VII-ii-98) the particle ca is really anukar-saṇārtha of the word eka-vacane which otherwise would not be obtained, for the following of a pratyaya or an uttarapada does not necessarily imply the eka-vacanatva of the preceding Yuṣmad and Asmad. But in the present case (VII-i-127), the state of things is different. Here the very fact that the long vowels ī, ū, etc. are shortened before a dissimilar vowel, clearly implies that no further yaṇ-sandhi should take place (Hrasva-vidhi-sāmarthyāt na svarasandhih). Hence there is no neces-

sity of assigning pragrhyatva to the examples of Dr. Ghosh's second part of the sūtra and the particle ca would therefore remain redundant.

Regarding his novel theory that in a Pan. rule the name of an Acarya invariably comes in the end, I have shown in my last article that no such principle can be deduced from the order of words in the Aştādhyāyī and finally quoted the sūtra (IIIiv-111) as going against Dr. Ghosh's theory. In reply, Dr. Ghosh says that he was not oblivious of that sūtra and considers the word eva in (III-iv-111) as truly redundant. As Dr. Ghosh disregards my reference to Patañjali (on Pān, III-jy-110). where the significance of eva has been indicated, I can't decide whether he remains unconvinced by the argument or has missed the point as in the above case of ca. The latter is, indeed, the case with his another statement in which he still persists to regard syeti akuruta (TS 5-5-8) and mithuni abhavan (ibid, 5-5-6) as the known examples of Dr. Ghosh's first part of the sūtra (VI-i-127). The facts are quite simple and clear. As the first part of the sūtra records the opinion of Sākalya, its examples should, according to Dr. GHOSH, be given from Sakalya's work (Padapatha) as in the case of other Pan. Sutras quoting Sakalya. The examples from the TS. would be, according to him, unwarranted and irrelevant. As regards the Uñah $\vec{u}\vec{m}$ problem, Dr. Ghosh is 'mystified to see that I discussed only that side of problem which may be turned to support my theory and completely ignored the rest. But how am I to convince him that I have no theory to advance. I was concerned with examining his mistatements on the uñah ūm problem. Dr. GHOSH had stated (IC, Vol. IV pp. 394-95) that Sandhi in avedv-indra and its absence in bha uamsave cannot be explained by Pān. On this, I pointed out the Pān. sūtras (VIII-iii-33 and I-i-14), which fully cover the above examples. But instead of admitting the cogency of my reply, he insists to remain unconvinced. As regards his reasons for remaining unconvinced, he has none to offer with reference to bhā uamsave, and about avedv-indra he gives an illuminating (?) reason that the sutra (VIII-iii-33) is an optional rule. What a good reason!

As regards the last paragraph of Dr. Ghosh's note, I can't help wishing that 1 would rather like to remain ununderstood "as to what I intended to convey" than to be misunderstood. For, the misunderstanding of my remarks seems to have exasparated Dr. GHOSH and induced him to take pains to explain in detail an 'obvious' thing, viz. contraction or non-contraction in Samhita has nothing to do with pragphyatva. I pray Dr. GHOSH to re-read the last paragraph of my article before attributing to me the views I did not express. My view-point in brief was this that if P. had before him the present redaction of the written Samhitā text, it was within the scope of his work to account for the cases of non-sandhi as found in written Samhita text. It is a different question whether the Sandhi allowed in Samhitā text has to be actually resolved or not metri causa in recitation, what P. was concerned with is that the cases of Sandhi or non-Sandhi as occurring in the written Samhita text should be covered by his rules. I have above referred to the sūtra (VI-i-115) which explains the non-sandhi of final O in 'hundreds' of the written Samhitā text cases. P. was, therefore, quite justified in taking the cases of non-sandhi in Gauri adhisritah (RV. IX 12-3) and tanū ytvaye (Rv. X-183-2) into account (vide the sūtra I-i-19). This sūtra is not put in the section of prakṛtyā (Pān. VI-i-115, ff.). P. puts it purposely in the pragrhya section (Pāņ. I-i-11 ff.) in order to give it an additional significance of indicating the peculiar treatment of its examples in the Padapātha. This is the rationale of the traditional interpretation, which does not permit the anuvitti of the phrase Sākalyasya itau anārse in the sūtra. GHOSH had his say in the matter, he would drag back the above phrase even in Pan. I-i-11-115 also, for there also the vowel declared to be pragrhya is followed by iti in the Padapatha.

Before taking leave of Dr. Ghosh, let me make it clear that it is far from us—the Pāṇinīyas—and as a matter of fact from Acārya Pāṇini himself—to claim in-

fallibility and omniscience for Pāṇinian Grammar. What we insist on is that we should make every honest effort to study closely Pāṇini and his commentators before rushing to a hasty conclusion. For we believe that, despite a very valuable and solid work done in the sphere of Sanskrit Grammar, there is still much in Pāṇini which has escaped the attention of modern scholars, and a patient and sympathetic study of P. would reveal things unknown so far. It is, therefore, a matter of rerget that such a veteran Philologist as Dr. Ghosh—whose opinions are entitled to our great respect—should indulge in such cheap and undignified remarks as 'Pāṇini copied mechanically without understanding', that 'he had no personal knowledge of Padapāṭha', and that 'he had no business to deal with Padapāṭha.'

" क्रुस्तं व्याकरणं प्रोक्तं तस्मै पाणिनये नमः "

Nagpur.

S. P. CHATURVEDI.

MADHUSÜDANĀNANDA

- Dr. V. Raghavan in his note under the above caption in NIA. No. 1. 749-50 refers to my statement in the ABORI 9. 321 that one of the two verses in Rājñām pratibodhaḥ referring to the rule of the Marathas in Mahārāṣtra is an interpolation in the only available Ms. of that work at the Mss. Library at the BORI., Poona and asks whether it is not likely that the other verse therein referring to the killing of the Mahomedans at Delhi by the Marāthas may also be an interpolation. Then in the last paragraph the learned doctor relying on certain data puts forth a theory that the author of the said work, might have composed it about the beginning of the 14th century.
- 2. It is very unsafe to determine the date of a work positively from internal evidence only when only one Ms. thereof is available and when the copyist is found to have copied out verses indiscriminately and left scores of them unnumbered without mentioning the reason for doing so. I however proceed to consider the above theory on assuming that all the unnumbered verses were interpolated by the copyist in order to fill in what seemed to him gaps in the original before him or to supplement an argument of the author.
- 3. That theory would be acceptable only if the verse containing the said reference to the killing of the Mahomedans at Delhi by the Marathas is an interpolated one. I regret to find from the jottings made by me when I wrote the above "Reply to Criticisms" that it is not so. As stated already the Ms. consists of three parts named (1) Pañcamakāra-vivaramam.—Pūrvārdham (2) Pañcamakāra-vivaranam-Uttarārdham and (3) Rājñam-pratibodhakam-prakaranam-Uttarārdham. The verse Indraprasthe mahāmleccāh &c., has been distinctly numbered 70 in the first part whereas the verse Maharastreca rājanyāh &c. which I put down as an interpolation occurs in the third part, between verses numbered 16 and 17 and has no number assigned to it in the Ms.
- 4. On the other hand there are distinct quotations from the *Pañcadaśi* by name made in the first part at two places. The first quotation has been assigned No. 29 but others quoted after No. 206 have not been assigned any numbers. If these quotations formed part of the *Pañcamakāra-vivaraṇam* of Madhusūdanānanda, the above theory of Dr. Ragavan becomes unacceptable since Bhāratītirtha and Vidyāraṇya did not live prior to the beginning of the 14th century. Even if the unnumbered verses from the *Pañcadaśi* may be brushed aside as interpolations the numbered one cannot. I therefore believe that this evidence is definitely against the plausibility of the said theory.

- 5. If Dr. RAGHAVAN is of opinion that this is not conclusive evidence and is keen on ascertaining the date of the *Pañcamakāra-vivaraṇam* and *Rājñām prati-bodhaḥ* from internal data he can do so on taking into consideration the following facts which appear from my jottings namely:—
 - The chewing of tobacco as a vice of his time is referred to by the author in

 1. 188.
 - 2. The use guns (Lohayantras) in war in place of Astras and Sastras is condemned in an unumbered verse at p. 8.
 - 3. The levying of taxes by a Mahomedan king of the place, where the author lived, even on endowments made by former kings to Brahmans and Sannyasins and the consequent infliction of misery on them is stated in I. 66-119 to be fraught with very dire consequences, if not immediate, at least remote.
 - 4. Besides the Devīsūkta, Bhagavad-gītā, Manu, Dakṣa, Parāśara, Yājña-valkya and Nārada Smṛtis, Rāmāyana, Sāntiparva of the Mbh., Bhāga-wata, Brāhma, and Āditya Purānās. Hathayogadīpikā (said to be work of Kardama) Yogavāsiṣṭha, and Nītiśataka which are decidedly of dates earlier than the 13th century, the Ms. contains quotations from the following works distinctly named, namely:—
 - 1. Gorakşa-vacanam I. 3.
 - 2. Kaulārnava I. 5.
 - 3. Yājñvalkya (Advaite) I. 9.
 - 4. Siva (Rasārņave) I. 11 to 23.
 - 5. Rāvaņatantrasāra I. 24, 27.
 - 6. Pañcadaśi I. 29, 206.
 - 7. Vibhīṣaṇatantra. I. 33.
 - 8. Laghusaubhāgya-latikā. I. 48. 215.
 - 9. Nandendra Yatikāvastha-samvāda I. 73.
 - 10. Nandendra Prthivipati-samvāda. I. 76.
 - 11. Satyakāma. I. 97.
 - 12. Dattātraya. I. 190.
 - 13. Dvijayavana-samvāda. p. 20.
 - Pṛthividharācārya's Vāstupūjāpaddhati, taken from the Candipātha in the Vāyupurāna. pp. 23, 27.
 - 15. Prabodhacandrōdaya p. 46.

Ahmedahad.

P. C. DIVANJI

ŚRI RĀGHAVENDRA SVĀMIN

RĀGHAVENDRA SVĀMIN (TĪRTHA) 1623-71.

By

B. N. KRISHNAMURTI ŚARMA.

Rāghavendra Tīrtha ranks as one of the memorable Saints of the Mādhva calendar. After Vijayīndra Tīrtha, he is the most influential commentator and authoritative exponent of the school of Madhvācārya. To this day his memory is loved and cherished with respect by the followers of Madhva to whatever Mutt they belong.

For a full and contemporary account of his life and career, we are indebted to his nephew Nārāyaṇa, whose $R\bar{a}ghavendra-Vijaya^1$ is a fine poetic account in ten cantos, packed with historical information. (2) The Guruguṇastava² of Vādīndra, throws much welcome light on the contemporaries of Rāghavendra in the realm of letters as well as on his literary activities. (3) This is supplemented by valuable references to writers of rival schools, in the works of Rāghavendra himself.

Date

According to the Mutt lists, Rāghavendra was on the pītha from 1624-71. His predecessor, Suddhīndra Tīrtha was a contemporary of Raghunātha Nāyaka (1614-33) of Tanjore.³ And Rāghavendra himself was a contemporary of the last of the Nāyaka of Tanjore: Vijayarāghava (1633-73).

Nārāyaṇa tells us in his biography that early in his life i.e. before he became a Pontiff, Rāghavendra (then Venkaṭanātha), did, on one occasion, win the admiration of the famous scholar Yajñanārāyaṇa Dīkṣita⁴ of the Tanjore Court when he came out successful in a disputation with a celebrated scholar at the court who had commented upon the Śulba-Sūtras; and again later when he vanquished his opponents in a disputation over the term kākatātīya⁵ and the question taptamudrānkana.

- 1. Ed. by S. Subba RAU, Nirnayasagar Press, Bombay, 1898
- 2. Published in the S.M. (Belgaum, 1923).
- 3. Rāghavendra-Vijaya, ii, 53.
- 4. He was the son of Govinda Dīkṣita who was minister to Acyutappa and Raghunātha Nāyaka and translated the *Pañcanadamāhātmya* in 1605. He may be taken to have flourished between 1615-45. Yajñanārāyaṇa was the author of *Sāhityaratnākara*.
- 5. The formation of this term was frequently debated. Vide Kākatāliyavādārtha of Vañcesvara son of Narasimha (HZ II. 144) Catalogus, III. 19 and (OPP. II. 6649) i, 89.

Two verses relating to these incidents have been cited from Nārāyana's work, in the Sources of Vijayanagar History:

"तञ्जापुर्यामन्यदा शुल्बसूत्रं व्याख्यातारं यायजूकं यजन्तम् । राज्ञो विद्वान्यज्ञनारायणेज्याशीलोत्तंसः तं ननन्दातिमात्रम् ॥ कालेनास्मिन् काकतालीयशब्दे जेतारं तं वावदूकान्कवीन्द्रान् । तस्यां पुर्यो तप्तमुद्राङ्कने च प्रौढं मेने यज्ञनारायणस्तम् ॥" (IV. 16-17)

Of these, the first one is grammatically faulty and defies constructions. The English rendering of the verses as on P. 253 of the Sources of Vijayanagar History:

"At Tanjore, the great Yajñanārāyaṇa Dīkṣita who had performed sacrifices and who had commented on the *Śulba-Sūtras*, respected Venkaṭanātha (later on Rāghavendra Tīrtha) very much(and) underwent Mudrāṅkana by him,'

is very wide of the mark. It will be seen that if literally construed, the first two lines would convey that not Yajñanārāyaṇa but Rāghavendra himself was the Sacrificer (Yajantam) and commentator on the Śulba-Sūtras! The accusatives Yāyajūkam Yajantam and Śulbasūtram Vyākhyātāram cannot at all be connected with Yajñanārāyaṇa Dīkṣita as has been done by the author of Sources of Vijayanagar History. Nor is there independent evidence to show that Venkaṭanātha had ever performed any sacrifices or had commented on the Śulba-Sūtras. "Yāyajūkam" would moreover signify a habitual sacrificer which we know R. was not.

The correct reading of the first verse therefore seems to be :-

तञ्जापुर्यामन्यदा शुल्बसूत्रं व्याख्यातारं यायजूकं जयन्तम् । राज्ञो विद्वान्यज्ञनारायणेज्याशीलोत्तंसः तं ननन्दातिमात्रम् ॥

which would mean that Venkaṭanātha had occasion to meet and vanquish in disputation a celebrated scholar of the Tanjore court who had commented upon the *Sulba-Sūtras*.

This commentator on the *Śulba-Sūtras* must have been a famous personage of his times; so much so that Nārāyaṇa has not thought it necessary to mention his name. That he was not the same as Yajñanārāyaṇa himself⁷ is obvious from the tenor of the verse defective as it is in the quotation.

On the actual identity of this scholar light is thrown by Rājacūḍāmaṇi Dīkṣita who tells us in one of the introductory verses to his *Tantraśikhāmaṇi* (T.P.L. XII, 6841), that his teacher Venkaṭeśvara Dīkṣita, son of the celebrated Govinda Dīkṣita (Minïster of two of the Nāyak Kings of Tanjore)—wrote four works including a commentary on the *Sulba-Sūtras*⁸ entitled

- 6. It would be obvious that of the two epithets $Y\bar{a}yaj\bar{u}kam$ and Yajantam (as in the text) any one is redundant in the light of the other.
- 7. It is also unlikely that the Minister himself would have thought it wise or politic to do so.
- 8. No Ms. of the work has been preserved at the T. P. L. But there is one at the Library of Asiatic Soc. of Bengal. Commenting on the Sulba-sūtras was a little unusual and very probably Nārāyana thought and rightly too that to mention

Šulba-Mīmāmsā :---

येनेष्टं सामिचित्याप्तवाजपेयादिभिर्मखैः । कृतं साहित्यसाम्राज्यं नाम काव्यमनुत्तमम् ॥ व्यतानि शुल्बमीमांसा तथा कर्मान्तवार्तिकम् । दुग्टीकायाः कृता टीका वार्तिकाभरणाभिधा ॥

Here then is most plausible evidence to believe that the commentator on the *Śulba-Sūtras* mentioned by Nārāyaṇa was no other than Venkaṭeśvara Dīkṣita⁹ son of Govinda Dīkṣita and a brother of Yajñanārāyaṇa Dīkṣita himself!

Rājacūḍāmaṇi Dīkṣita's *Tantraśikhāmaṇi* was composed in 1637 A.D., and the meeting between his teacher (Venkaṭeśvara Dīkṣita) and Venkaṭanātha may therefore have taken place about 1620 A.D. in the reign of Raghunātha Nāyaka.

It is therefore impossible to accept the translation of the second half of the second verse in *Sources* of *Vij. History* that "the scholar Yajñanārāyaṇa himself underwent Mudrāṇkaṇa (branding of the body with the symbols sacred to Vaiṣṇavism) by him" (i.e. Veṅkaṭaṇātha) [p. 253] for the simple reason that the latter was *not yet* a Sannyāsin¹o (Yati) who alone is empowered to administer the taptamudrā according to the religious laws of the Mādhvas. Here again the fact of the matter and what Nārāyaṇa himself means to say, appears to be that Venkaṭaṇātha came out victorious in a disputation with certain scholars over the issue of the Sāstraic character of taptamudrā-dhāraṇa and that his arguments in defence of it were admitted to be sound and sensible by Yajñaṇārāyaṇa himself (in whose presence evidently the debate was conducted):—

काकतालीय शब्दे, तप्तमुद्राङ्कने च (विषये) वावद्कान्कवीन्द्रान् जेतारं तं (वेङ्कटनाथं) यज्ञनारायणः श्रौढं (बहु) मेने ॥

Here again, we are lucky to light upon interesting facts from the literary history of the times. The evidence of Mss., shows that Bhāskara Dīkṣita disciple of Umāmaheśvara Dīkṣita (who in turn was a pupil of the redoubtable Nṛṣirinhāśrama) wrote a work called Taptamudrā-Vidrāvaṇam in which he condemned the practice of taptamudrā-dhāraṇa advocated by the followers of Madhva—probably as a counterblast to Vijayīndra Tīrtha's work in defence of the said practice (See under VIJAYĪNDRA). A Ms. of this work of Bhāskara Dīkṣita is preserved at the T. P. L. (XIII. 7523) and it is dated in the reign of Sāhaji (1684-1710). The author himself may naturally be

the fact would suffice to give a clue to the identity of the person, without giving open offence to the great Minister!

9. Needless to point out that the epithet Yāyajūkam (frequent sacrificer): applied by Nārāyaṇa would fit him admirably as he was a full-fledged Dīkṣita.

येनेष्टं साम्निचित्याप्त वाजपेयादिभिर्मखैः

10. This is clear from the fact that Nārāyaṇa goes on to narrate the story of Venkaṭanātha's renunciation and ordination as a monk only from VI-26 onwards.

pushed half a century earlier and assigned to the period of Raghunātha (1614-23) and Vijayarāghava. It was probably the same writer that encountered Venkaṭanātha. The former's grand-preceptor Nṛṣimhāśrama was a contemporary of Rāghavendra's Paramaguru Vijayīndra Tīrtha (1514-95). The contemporaneity of the two grand-disciples is thus by no means an unsound deduction. Needless then to stress that great is the historical value of Nārāyaṇa's biography of his uncle.

- (2) The Guruguṇastava tells us that Rāghavendra's commentary on the Mīmāmsa Sūtras was greatly admired by Nīlakaṇṭha Dīkṣita, the great scholar and minister of Tirumala Nāyaka of Madura (1623-59), who showed his regard by placing the work on the back of his own elephant and taking it round the city.¹¹
- (3) In his c. on the *TP* of Jayatīrtha, Rāghavendra refutes certain criticisms urged by the Viśiṣṭādvaitin Mahācārya, on the Dvaita-interpretation of the B.S., in his *Pārāśarya-vijaya*¹². This Mahācārya figures as the donee of a land-grant (jaghir) of the village of Singareddipalli in the Nellore Dt. from Vāḍa Pedda Venkaṭādri Nāyaningaru, in 1653¹³.

Rāghavendra seems to have spent the major part of his life in the Southern districts of the Madras Presidency, chiefly at Tanjore and Kumbakonam. Towards the latter part of his life however he seems to have moved to Mysore territory. In 1663 (\$obhakrt) we see him receiving a (c.p.) grant of the village of Nallūru, surnamed Devarājapura, from Doḍḍadevarāja Oḍeyar (1659-72)¹⁴ of Mysore¹⁵ and a few years later the village of Mantrālaya from an officer of the Governor of Ādoni (1662-87).

The date assigned to him in the Mutt list (1624-71) is thus corroborated by the foregoing evidence¹⁶.

Life

Rāghavendra's ancestors on the maternal side were of the Gautamagotra. His great-grandfather Kṛṣṇa Bhaṭṭa, was tutor to the Emperor Kṛṣṇadeva Rāya, in Vṛṇā. His grandfather was Kanakācala Bhaṭṭa. His father Timmanṇācārya was also a good scholar and an artist in Music. After the

11. 'मन्त्रिश्रीनीलकण्डाभिधमखिमणिना भद्रतन्त्रानुबन्धे ग्रन्थे तावत्त्वदीये करिणि गुणविदा रोपितेऽभ्यर्हणाय ॥ '

Nīlakantha is known to have arbitrated at a Saiva-Vaiṣṇava dispute over the digging of a tank at Madura, in 1626 A.D. TAYLOR, *His Mss.*, Vol. ii, p. 149. His *Nīlakanthavijayacampu* was composed in 1637-38. (See the verse given in Mm. Kuppusvami Sastri's Introd. to the edn. of the work).

- 12. See under TP-Bhavadīpa of Rāghavendra.
- 13. Rangācārya, *Madras Insc.*, II, p. 1151. Venugopal and Butterworth Nellore, 1905, p. 61.
 - 14. Burgess, Chronology of Modern India.
 - 15. Mysore Arch. Rep. 1917, pp. 58-59.
- 16. According to S. Srikanta SASTRI "Sk. Lit. under Vijayanagar Kings" (Vij-Sex. Com. Vol. p. 317) Rāghavendra was a contemporary of Bhallavipuri Bhairava-bhatta and Vīrabhadra Paṇḍita. Vide also Rāgh. Vij. VIII. 4.



Reproduced from an ancient portrait preserved in his Matha at Kumbakonam.

fall of Vijayanagar (1565), Timmanṇācārya migrated to the Tuṇḍīramaṇḍala (Kāñci) and settled down at the town of Paṭṭaṇa (Sadras)? with his wife Gopikāmbā. They had three children: Gururāja; Venkaṭāmbā¹¹ and Venkaṭānātha (the future Rāghavendra). Early in his life, Venkaṭanātha lost his father. But his elder brother Gururāja took charge of him, had him educated under his brother-in-law Lakṣmīnarasimhācārya, and got him married when he came of age.

It was about this time that Venkaṭanātha first came to be attached to the Mutt of Sudhīndra Tīrtha at Kumbakonam, where his scholarship soon attracted the attention of the Svāmi¹8. It was also probably at this time that Venkaṭanātha made his literary debút, as already referred to, at the court of Raghunātha Nāyaka. The more Sudhīndra saw of Venkaṭanātha, the greater grew his desire to make him succeed him as Pontiff of his Mutt. He accordingly communicated his wish to the young scholar but met with stout resistance. Venkaṭanātha pleaded that he was yet young and in no

^{17.} She was married to Lakṣmīnarasimhācārya who subsequently became the teacher of Rāghavendra. Her son was Nārāyaṇa who wrote the biography of his uncle Rāghavendra.

There is no ground for the assumption of Dr. R. Nagaraja SARMA that "Rāghavendra was (for some time) the direct disciple of Vijayīndra Tīrtha, in the matter of the study of Dvaita Vedanta" and that he was "undoubtedly a junior contemporary of Vij. and studied partly under him and partly under Sudhindra after the demise of Vij." (The Hindu, Madras, Aug. 4, 1936, p. 9, col. 1) The proofs adduced by the Doctor are: (1) certain stories current in traditional circles; (2) a portrait of the pupil Rāghavendra engaged in study, still preserved in the Vij. Matha at Kumbakonam (Italics mine) and (3) the internal evidence when R. "speaks with great admiration, of the works of Vij". We need not trouble to contradict stories in such cases. But the evidence of a contemporary biographer like Nārāvana, has greater claims to recognition than the stories of later generations. And throughout his work Nārāyaṇa has nowhere said a word about his uncle's studies under Vij. He is not likely to have passed over it if such had really been the fact. It is significant that he begins his account of the history of R. after recording the demise of Vij. The portrait (face opposite) too represents R. not in study (as Dr. Nagaraja SARMA would have us believe) but in the attitude of one worshipping God. The ascetic robes in which R. is dressed and the absence of the yajñopavīta from his person are sure indication that the portrait has reference to his pontifical days, but there is absolutely no reason to connect the picture necessarily with Vij. who does not also find a place in it. The reference to Vij. as "Gurupāda" in some of R's works, has therefore to be viewed merely as a tribute rather than as recording a strictly historical fact. We have it from Nārāyaṇa that R. used to spend his time at the Tomb of Vij. in prayer and contemplation and he might have learnt to revere the memory of Vij. as that of a Guru (and in fact, he was his Guru's Guru). From N's account it is clear that R could not have been more than forty at the time of his ordination which (there is reason to believe) took place two years before the death of Sudhindra (1623) according to the Mutt list. This would give 1582 or so as the date of R's birth and he could not have been more than 13 at the time of Vij's demise (1595 Manmatha) and it is too much to be asked to believe that he had read all the advanced classics of the Dvaita system, under Vij. by then.

mood for renunciation, that he had not yet finished tasting and testing the pleasures of life, that his wife was still young and his boy not yet initiated into Gurukula¹⁹. But Sudhīndra would not take a refusal. He continued_ his pleadings and persuasions and finally succeeded in convincing the young scholar of the vanity and evanescence of worldly attachments telling him of the great destiny that was in store for him. Under these repeated importunities, the higher aspirations of Venkatanātha began to be roused and he began to thaw. He was however thrown into restless cogitations for sometime. One day, a vision appeared before him and that practically settled his future. The ordination was arranged to take place at Tanjore, to avoid trouble from the young wife. In or about 1621 A.D., Venkatanātha was duly ordained a Monk under the name of Rāghavendra Tīrtha. Two years later, Sudhīndra Tīrtha died at Hampi and Rāghavendra became the Head²³ of his Mutt. Madura²⁴ and Śrirangam. From Śrirangam he moved westwards, to Udipi and Subrahmanya and thence north to Pandharpur,25 Kolhapur and Bijāpur. At Kolhapur he is said to have made a long stay²⁶ and at Bijāpur he was able to make many converts27. He returned ultimately to Kumbakonam passing through Tirupati, Kāńci, Vrddhācalam and Śrīmuṣṇam28. His frequent marches from place to place do not seem to have interfered with his literary activities. He wrote his works in the intervals of his tour from one place to another as well as when on the move. A good pen-picture of Raghavendra during the latter part of his life at Kumbakonam, is given by

(Rāg. Vij. VI. 29.)

जानीहि त्वं वेङ्कटार्य त्वदार्ये वासो यन्मे वत्सरद्वन्द्वमेव ॥ (VI. 52)

in a speech put into the mouth of Sarasvatī. This effectively disposes of Dr. R. Nagaraja SARMA'S theory of Rāghavendra's having been a student of Dvaita classics under Vijayīndra.

- 23. Tradition says that Rāghavendra had to contend with a rival claimant to the Pītha in the person of Yādavendra who had been ordained by Sudhīndra a few years before him. This Yādavendra is said to have caused considerable annoyance to Rāghavendra both at the time of his succession to the Pontificate and for years afterwards. The King of Tanjore is said to have finally decided the issue in favour of Rāghavendra and proclaimed him as the rightful heir and successor. Yādavendra is reported to have passed away at Yadugiri on the R. Kṛṣṇā. On account of his feud with Rāghavendra, his tomb, it is said, is not officially visited by the Svāmis of the Mutt. This Yādavendra was probably the same as the Guru of Lakṣmīnātha Tīrtha of the Vyāsarāya Mutt. (See later).
- 24. Ragh. Vij. vii, 46. It was presumably then that he made the acquaintance of Nilakantha Diksita.

^{19.} बाला भार्या. बालको नोपनीतो बालश्वाहं नाश्रमे मेऽस्ति वाञ्छा

^{20.} His name is said to have been Lakṣmīnārāyaṇa who is credited in the Guruguṇastava with the authorship of a com. on the Rgbhāṣyaṭīkā (verse 27) of which we have an incomplete Ms. in the Mysore O. L. (Nāgari, 2981).

^{21.} At Tanjore, on the banks of the Vadavār.

^{22.} The evidence on this point is furnished by Nārāyaņa:-

^{25.} Op. cit. viii, 67.

^{26.} Op. cit. viii, 67.

^{27.} viii, 89.

^{28.} viii, 73.

Nārāyaṇa²⁹. [See the portrait of Rāghavendra engaged in āhnika, facing p. 741.

By 1663 Rāghavendra had left for Mysore when he received a grant from Dodda Devarāja Odeyar. He seems to have moved further north after a time and finally settled down at Mantralaya a village in the Bellary Dt. about 12 miles from the Tungabhadra River (Ry. Station). It appears from the Mackenzie Mss. that the village was granted to him rent-free by Venkanna Pant the Dewan of Sidi Masanad Khlan, Governor of Adoni (1662-87). (Madras Dt. Gazette. Reprint 1916. Ch. XV. Adoni taluq. p. 213). There, on the banks of the sacred river, he passed away in 1671 (Virodhikrt), and his mortal remains which lie enshrined there, attract thousands of pilgrims all the year round.

Works.

Over forty works have been attributed to Rāghavendra. Most of these are in the nature of commentaries on the works of Madhva, Jayatīrtha and Vyāsarāya. The rest include a couple of original works and commentaries of a more or less independent character. "Bhāvadīpa" is the general title given to a majority of his works. His writings are characterised by remarkable-simplicity of language and clarity of exposition. Through his singularly unassuming commentaries he has brought the contents of even the most abstruse treatise in the Dvaita Vedanta within easy reach of the average reader and therein lies the secret of his success and fame.

(1-6) Daśa-Prakaranas.

Rāghavendra wrote glosses on six out of the ten Prakaraṇas of Madhva, elucidating the respective commentaries thereon of Jayatīrtha, omitting those four already commented upon by Vyāsarāya⁸⁰. Except that on the Karmanirnaya, all the other glosses have been printed. Of these the tippana on the VTN. is the biggest running to 3700 granthas. Next comes that on the Td-tia with 1450 granthas (Bombay, 1898).

(7-12) Sūtra Prasthāna.

There are altogether six works of Rāghavendra bearing upon the Sūtraprasthāna. One of them (7) the Nyāyamuktāvali (p)31 is a brief summary

29. It appears from Narayana's account that R. had made the Saiva Mutt (acquired in the days of Vijayindra as already related) facing the southern gate of the Kumbhesvara temple at Kumbakonam, his permanent residence. He used to go for his daily bath at the Kaveri, pay his respects at the Tomb of Vijayindra and then worship Kumbheśvara on his way back to his Mutt. (ix 37-39).

संप्रणम्य विजयीन्द्रयोगिनं दैशिको मठमथ प्रतस्थिवान्।

पार्वतीशमभिवंद्य पद्धतौ ॥ × × X

30. Viz., those on the Khandnatraya and the one on the Tattaviveka. His glosses are not known as "Tīkās" as stated on p. 317 of the Vij Sex. Co. Vol, 1.124 1 ...

31. Belgaum,

of the Adhikarama of the B.S. (8) His Tantradīpikā³² is a Vrtti directly on the sūtras, in 3000 granthas, referring where necessary, to the explanations contained in the earlier works and commentaries like the NS., the Candrikā, the TD and the Nayacandrikā as well as a few other (minor) commentaries. It does not attempt any criticism of the interpretations of rival schools, as the purpose of the author is solely constructive. Among the Post-Vyasaraya commentaries referred is one by Vijavindra Tirtha³³ (9) His Bhavadīpa³⁴ on the TP of Jayatīrtha, is a voluminous work of over 12,300 granthas. It refers to both the Tantradīpikā,35 and the Prakāśa36 on the Candrikā. The plan of the work is both critical³⁷ and expository. One of the new works criticised here is the Pārāśaryavijava of Mahācārya,38 whose strictures on the Sūtra-interpretation of Madhva are quoted and criticised (See i, 1, 27 p. 64, lines 10-24; i. 1, 6 p. 39). Certain criticisms urged by Appayya Dīkṣita have also been dealt with (iii, 3, 61 (34lb); P. 29, lines 18-23; P. 19, 4-6). The TD is quoted over fifty times and these quotations are valuable also in fixing the text of it. There are references to several other commentators of the TP (i, 2, 17, P. 84, 85; iii, 3, 27, p. 318b), including the Candrikā (on ii, 4, 2).

- (10) The commentary on the *Tātparyacandrikā* of Vyāsarāya, entitled "*Prakāśa*" is another lengthy work of 18,400 granthas. It is eulogised by Vādīndra in his *Guruguṇastava* (verse 17) and seems to have preceded the author's commentary on the TP wherein it is referred to.³⁹ The views embodied in the *Naya-viveka*, *Nibandhana*, *Tantracūdāmaṇi* (*Mīmāmsā*), the Srikanṭha_bhāṣya⁴⁰, and its commentary *Śivārkamaṇidīpika* by Appayya Dīkṣita, as well as those in his *Madhvamatavidhvamsana* are quoted and criticised. Mention is made of (1) the *Upasamhāravijaya*, (2) the *Kaṇṭa-koddhāra* and the *Paratatvaprakāśikā*⁴¹ of Vijayīndra Tīrtha. The author
 - 32. Referred to in his N. S. Parimala, ii, 1, p. 208 and 286.
- 33. Cf. गुरुपाद्कृतोऽप्यस्ति संग्रहो हृदयंगमः (ver. 2) Cf. also a quotation from it under iii, 3, 37 dismissing an objection of Appayya Dīkṣita that Madhva's interpretation of कृत् there is opposed to the Mīmāmsā-sampradāya.
 - 34. Nirnayasagar Press, Bombay, 1902.
 - 35. i, 3, 42p, 239b; P. 31, line 7; P. 64, 4: 70, 12.
 - 36. 11 p. 39; 122b.
 - 37. 'नूतनैरूहिता ये तु दोषास्तेषामलमताम्। संप्रदर्शयितुं चातः प्रमनाः सन्तु सज्जनाः॥'
 - 38. Sastramuktavali Series, 43, Conjeeveram, 1912.
- 39. P. 30, lines 7. (Bombay) But the *Prakāśa* itself refers to the *TP-Bhavadīpa* i, 4, adh. 7, p. 842b.
- 40. The work is not noticed by Vyāsarāya in his Candrikā. The omission is made good by Rāghavendra who by quoting both from the Sivārkamanidīpikā (p. 413 and 842b) and the Nyāyarakṣāmāṇi, has brought the critical literature of his school upto date. He has also dealt with the criticisms of Mahācārya's Pārāśaryavijaya, here. (1, 4 adh. 2, 792; 842).
 - 41. P. 824b.

gives ample proofs of his profound acquaintance with and mastery over the interpretational niceties of the Pūrvamīmāmsā and Vyākaraṇa systems, by discussing a great many of their Adhikaraṇa-nyāyas and sūtras referred to in the body of the Candrikā. So numerous are these occasions that it would be futile to cite instances (See pp. 550, 590-92). The Srutaprakāśa on the Srībhāṣya (pp. 543; 554 and 610b); the Nayacandrikā of Nārāyana Pandiṭācārya (756b); and certain earlier commentaries on the Candrikā (pp. 604 and 670b) are quoted in the course of the work. There are references also to the Kalpataru-Parimala of Appayya Dīkṣita (p. 770b) and to certain critics of Madhva's bhāṣya (829), not to speak of one to the Siddhānta Kaumudī of Bhaṭṭoji (p. 12, line 6).

- (11) Rāghavendra's *Tattvamañjarī* is a detailed exposition of the *Anu-bhāṣya* of Madhva, in 1,900 granthas. It does not mention any earlier commentaries on the original.
- (12) His Nyāyasudhā-Parimaļa⁴² is one of the most popular and influential commentaries on Jayatīrtha's NS. Tradition has shown its appreciation of this commentary by conferring the epithet of "Parimaļācārya;" on the author. The total number of granthas in this work is 19,300. The author quotes a number of earlier commentaries on the NS (i, 1, p. 30b; 1, 1, 38; ii, 1, 221b and 232), including that of Yadupati (i, 4, 199) which he criticises; iv, 2, p. 20; i, 1, 15 and i, 1, 49b. He also quotes from the Nayacandrikā (i, 1, 14b) the Sannyāyaratnāvali (i, 1, 129b). He makes a passing allusion (i, 4, adh. 6. p. 199-2-3) to the view of some that the slokas "Prapañco yadi" etc., are no part of the Māndūkya Upaniṣad but are really the Kārikās of Gauḍapāda.⁴³ He fancies the Bhāmatī to be a bhāṣya (?) (vol. 2. p. 149) and speaks of a certain Murāri-Sataka by the Bhāṣyakāra⁴⁴ (Sankara) meaning thereby the Samkṣepa-Sārīraka⁴⁵ of Sarvajñātman.

Re and Upanisad Prasthanas.

The works under this head includes (13) a commentary on the first three Adhyāyas (40 sūktas) of the Rg Veda (the same portion as is covered by the Rg bhāṣya of Madhva) known as Mantrārthamañjarī (alias Rgarthamañjari) and lucid expositions (called Khaṇḍārthas) of nine out of the ten major Upaniṣads commented, upon by Madhva (excepting the

- 42. Bombay. A commentary on the Parimala has recently been acquired for the TPL.
- 43. On the entire question of the Upanişadic Theory of the first chapter of Gaudapāda's work see my papers in the Review of Phil. and Rel. Poona (2, 1: 3, 1; 4, 2) and the Poona Orientalist Vol. 1 No. 2 & Vol. 2 No. 1. 43, Vol. II. P. 140.
 - 44. Vol. II. p. 140.
- 45. The mistake (?) is repeated also on P. 23, line 2, of his c. on the Tattvod-yotaţikā, in identifying the verse "Anrtajadavirodhi rūpam." (of the \$-\$āriraka):
- (शङ्करकृतमुरारिशतकगताद्यश्लोकोऽयम्)।
 - 46. Bombay.

Aitareya). 47 His commentary on the Kena (i. 4) refers to an earlier commentary. In Mundaka i, 5, his exposition of "Parā" and "Aparā" Vidyā as aspects of the same thing, on the analogy of Pravṛtta and Nivṛtta-Karmas is simple yet attractive. He does not fight shy of the obvious drift of Mundakā vi, 8; and acknowledges his indebtedness to the c. of Vyāsatīrtha in writing his gloss on the Taittirīya (granthas 885). He has also given a clear lead in the interpretation of the somewhat confused न वा अरे पत्यः कामाय...वीणायै वायमानाये... (Bṛh). The Bṛh-gloss is the biggest of his commentries on the Upaniṣads running to 3,300 granthas. That on the Chan. Up., termed "a new discovery" in the Baroda O. L. Catalogue (xv), has been printed along with the rest of his glosses, many years ago. We have also a Ms. of it at the T. P. L. (iii, 1620). Rāghavendra's commentaries on the Ups. were evidently the reactions from the Dvaitic side to the Upaniṣadvyākhyās of Raṅgarāmānuja who is anterior to 1707.

Gītā-Prasthāna.

We have altogether three works of Rāghavendra on the Gītā-Prasthāna, not to speak of a Gītārthamañjarī attributed to him (23). His c. on the Gītā-bhāsya-Prameyadīpikā, referred to by Vādīndra in his Gurugunastava (ver. 25), is preserved at the Mysore O. L. (C. 340 Dev.); but that on the Gītā-Tātparya-Nyāyadīpikā of Jayatīrtha, is known only through Vādīndra's reference to it in ver. 26 of his Gurugunastava:

गीतातात्पर्यटीकाविवरणमकरोदद्भतं राघवेन्द्रः॥

(26) His Gītārtha-Samgraha, more popularly known as Gītā Vivṛti, is a lucid and original commentary on the Gītā, printed several times in India.⁵⁰ Its apt and convincing explanations have won the admiration even of the followers of other schools of thought. It runs to 3,700 granthas. The author has made judicious use of the commentaries of Madhva and quotes also from other works of the Ācārya here.

Other Works.

The other works of Rāghavendra include commentaries on (26) the *Pramāṇa-Paddhati*⁵¹ and (27) the *Vādāvali* of Jayatīrtha⁵² and (28) the

- 47. All these comm. have been published from Bombay. A new edition has recently been brought out from Dharwar. The gloss on the Ait. included in these editions, is by a (recent?) writer, who describes himself as disciple of Bhārakarī Venkaṭavarahācārya.
- 48. केचिद्यक्ताव्यक्तगतेभ्योऽन्यदिर्त्यर्थ इत्याहुः ।। The commentator refers also the glosses of Vedesa and Vyāsatīrtha, to both of which he is indebted.
- 49. A Tulu Ms. (palm leaf) No. 291, is however reported from the Pejāvar Mutt.
 - 50. It is one of the comm. included in the Gujarati Press Edn. Bombay 1908.
 - 51. Called Bhavadipa. Dharwar.
 - 52. Bombay. Not Vādāvati as on P. 317 of the Vij. Sex. Com. Vol.

Tarkatāndava (Nyāyadīpa) of Vyāsarāya; (29) one on the Mbh. T. N. (entitled Bhāvasamgraha⁵³ and (30) a complete and fascinating commentary on the (entire Mīmānsā Sūtras of Jaiminī, following the Bhātta school, and entitled "Bhatta-samgraha". The commentary on the Tarkatāndava, of which a portion (containing paricchedas I-II) has already been issued from Mysore (G. O. L. Series, 1932-35) running to over 6,350 granthas, is a very illuminating performance, very helpful in identifying and clarifying the quotations from the Tattvacintāmani and its commentaries occurring in the work of Vyāsarāya. Rāghayendra quotes Rucidatta (i, 152) and Narahari (181). The Bhāttasamgraha⁵⁴ is a remarkable work, valuable not only by reason of its inherent worth but as one of the very few works written by Dvaitins upon other systems of thought. Under each Adhikarana, the Purvapaksa and siddhanta are summed up. The work is written in the best style of the author and is based upon a critical study of the Sabara bhāşya, the works of Kumārila and other writers:

भाष्यवार्तिक टीकादिनानाग्रन्थावमर्शिना। राघवेन्द्रेण यतिना कतोऽयं भाद्रसंग्रहः॥

(31-37) Miscellaneous Works.

Besides the above-mentioned works, tradition ascribes to Raghavendra, commentaries on the Rg, Yajus and Sāma Vedas, and short glosses on certain Sūktas like the Puruṣa-sūkta,55 Gharma, Samudra, Pavamāna, Hiraṇyagarbha and Ambhrna. These have been collectively referred to in the Gurugunastava (28) :--

सकलान्यपि सुक्तानि सम्यक् व्याकुर्वन्तम्।

His c. on the Rg. Veda which is presumably the same as the Mantrarthamañjari. The commentary on the other Vedas, are utterly lost to us though referred to in the Gurugunastava (ver. 30).

हृद्या टीकानवद्या परिवित्रतयजःसामसम्बन्धिनी ते ॥

Besides the above, tradition speaks of four other minor works of Rāghavendra (38) a Rāmacaritamañjarī, 56 (39) Kṛṣṇacaritamañjarī. (40) Prātaḥsamkalpa-gadya, and (41) a short c. on the Anu-Madhvavijaya, said to have been composed before his ordination.

- 53. M. M. Sangha list as also p. 317 of the Vij. Sex. C. Vol.
- Mysore O. L. A. 421 and 446. See P. 400 ante. 54.
- Printed. 55.
- 56. Most probably the same Rāma-kathā in Sragdharā verses that Rāghvendra is said to have composed, in i. 12, of Nārāyaṇa's biography:

यो विस्तीर्णा रामकथां स्नम्धराभिः समम्हीत्।

57. Evidently Nos. 38-39 are the same as the Rāmakrsna-Caritamanjari referred to on P. 317 of the Vij. Sex. C. Vol. which speaks also of a "Bhedabodhini" by Rāghavendra,

TWO SANSKRIT CHINESE LEXICONS OF THE 7th-8th CENTURIES, AND SOME ASPECTS OF INDO-ARYAN LINGUISTICS*

By SUNITI KUMAR CHATTERJI, Calcutta.

Dr. Prabodh Chandra BAGCHI'S Deux Lexiques Sanskrit-Chinois (Two Sanskrit-Chinese Lexicons) is a work of unique interest and importance in Sanskrit and Indo-Aryan linguistics, apart from its other bearings. The first volume of Dr. BAGCHI'S work appeared from Paris in 1929, giving the text of two Sanskrit-Chinese dictionaries, the Fan Yu Tsa Ming of LI YEN and the Fan Ya Ts'ien Tseu Wen of Yi Tsing, in a facsimile reprint from Japanese wood-block editions published in the 18th century. In this first volume, Dr. BAGCHI has given a Roman transcription of the Fan Yu Tsa Ming in its entirety, accompanied by French equivalents of the words occurring in it: the Chinese characters in this lexicon have been transcribed from a standard modern pronunciation, following the French system, and the Sanskrit words have been transliterated, corrections (which are numerous) being given within brackets. There are cross references to the pages and columns of the Fan Yu Ts'ien Tseu Wen for the Sanskrit words in that work; and of the Fan Yu Ts'ien Tseu Wen only the Sanskrit portions have been given in transcription, with corrections within brackets (the Chinese characters being omitted), and references to the same or synonymous words in the Fan Yu Tsa Ming have been indicated by means of numbers. The transcription of the Fan Yu Tsa Ming has been enriched by a number of notes from Prof. Paul PELLIOT, discussing the etymologies of a good many of the Indian words.

Dr. BAGCHI promised a detailed study of these two interesting works; and after eight years, he has just published (November 1937) the second volume, forming the third number in the Sino-Indica series published on behalf of the University of Calcutta by Paul Geuthner of Paris. The second volume of Dr. BAGCHI'S Deux Lexiques is remarkable in one respect: it is the first work by an Indian Sinologue published from an Indian-owned and Indian-managed press (the Calcutta Oriental Press, Ltd.) in which Chinese characters (the fount being imported from Japan) have been extensively printed. In this volume, Dr. BAGCHI has given us full accounts of the two works, placing before us all that can be known about their authors, and submitting the words wherever they offer a scope for it to a rigorous survey, orthographical, linguistic and lexicographical. A study of the phonetics of Indo-Aryan as well as Early Chinese naturally issues out of a discussion of

^{*} This paper was received too late for inclusion in the F. W. Thomas Commemoration Volume.—S. M. K.

the transcription of the Sanskrit syllables by means of Chinese characters in both the works; and Dr. BAGCHI has properly treated the relevant topics. Notes on the Chinese transcription of the Sanskrit sounds have been included.

Some fresh materials came to Dr. BAGCHI's hands, after the publication of the Fan Yu Tsa Ming and the Fan Yu Ts'ien Tseu Wen in fascimile. These consist of different editions and versions or redactions of the two lexicons, giving variant readings and additional words not occurring in the Japanese editions of 1732 and 1773 which were published in fascimile. Dr. BAGCHI has fully discussed these new materials in his second volume, to which he has appended a Chinese-Sanskrit index with the Chinese characters arranged according to their radicals and the Indian words occurring in all the texts duly entered after the Chinese.

Dr. Bagchi's account of the compilers of the two dictionaries afford us valuable glimpses both into the state of Buddhism in India, Serindia and China in the 7th-8th centuries and into that of Sanskrit and Indian studies in Serindia and China of that period. The dictionaries were taken to Japan where they were carefully studied and faithfully copied, and it is remarkable how in the hands of the copyists and wood-engravers of the 18th century in Japan the shapes of the Indian letters of the 7th-8th centuries as modified by Central Indian and Chinese scribes were on the whole preserved in tact. But during the ten centuries from the 8th to the 18th, mistakes had crept in, in the form of copyists' errors, of confusion of letters, and faulty or incorrect forms (apart from the frankly Prakrit words) which were based on vernacularised pronunciations of orthoepic modifications of Sanskrit sounds among Central Asian peoples, or among Indians themselves. Dr. Bagchi has treated these errors thoroughly, drawing many an interesting conclusion from them and giving some suggestive parallels and examples.

Of the two lexicographers, LI YEN was an inhabitant of Kucha in Sin Kiang (Chinese Turkestan), while YI TSING was Chinese. (YI TSING has not given his proper Chinese name in his work—he follows the Buddhist fashion in vogue in China of his times in signing in his Indian or Sanskrit name Paramārtha-deva: it is interesting to note that Fa HIEN'S Sanskrit name was Mokṣa-deva, and HIUEN TS'ANG'S Mahāyāna-deva). Dr. Bagchi has shown how LI Yen's mother-tongue, Kuchean, influenced his Sanskrit vocabulary—at least one Kuchean word has been put down by Li Yen as Sanskrit (Bagchi, II, p. 388).

The Sanskrit treated in the two lexicons is not the pure classical Sanskrit, pure in either vocabulary or grammar. A study of the words shows that there is a considerable divergence in the type of Sanskrit which was the objective of Li Yen and of Yi Tsing. It may be stated in general terms that it was *Buddhist Sanskrit*, much mixed up with vernacular Prakrit forms, that was the aim of both to teach. From point of view of Sanskrit Yi Tsing is the more careful compiler: his Sanskrit is purer, being less vernacularised. This is only natural, considering that he lived in India and studied his Sanskrit at Tamralipti in Bengal. We can only expect him to be familiar with

the Buddhist Sanskrit as used by the Bengal and Eastern Indian Buddhists of the 8th century, and this, it would appear, was substantially the same form of the speech which has been recovered from Nepal. Dr. Bagchi suggests that a few of Yi Tsing's Prakritic forms really belong to the dialect of Bengal (p. 429). But these words are not peculiar to the vernacular of Bengal alone—they at any rate belong to the plains of Northern India, and the only thing that these and other words of the same type would suggest is that Yi Tsing's Buddhist Sanskrit has a vernacular North Indian colouring. His spellings are more correct, and more in accord with the correct Sanskrit of the plains of India written in the well-established orthography apparently fixed for good during the Kushana and Gupta periods.

Li Yen, on the other hand, spent his life in Serindia and China, and what he learned of 'Sanskrit' was outside India. Dr. BAGCHI has culled together all that can be known about his life from Chinese sources, and has demonstrated how much he was in touch with Central Asian conditions. number of words. Iranian and Serindian, doubtlessly, used by the Indians of the North-West, feature as Sanskrit words in Li Yen's work. These probably were not in use among Indians of the Gangetic plains. Li Yen's orthography and orthographical errors suggest a different environment from that of Yi Tsing. Although Li Yen's lexicon (in its Japanese edition) gives the Sanskrit words in the Siddha-mātīkā alphabet—a sort of Devanagari of the 8th century—his common orthographical error of writing short vowels for long ones suggests the Kharosthi tradition of orthography behind the later Brāhmi one of the Siddha-mātṛkā. Other North-Western Indian phonetic and orthographic peculiarities are plentiful and they have been noted by Dr. BAGCHI. A close study of Li Yen's words and forms (some verb-forms in a Prakrit dialect occur—see BAGCHI II, p. 386) would make it quite clear that his 'Sanskrit' was a form of Buddhist Sanskrit different from that of Yi Tsing: it was, in fact, Buddhist Sanskrit as used among the Indians of the North-West, and probably also of Serindia.

This raises a very important question: was the Mahāyāna canon still split up in local dialectal versions? If the intention of Li Yen was to teach Sanskrit of the Mahāyāna texts such as we know them now, then either he did not know his Sanskrit well, being able to boast of a kind of jargon or 'pidgin' Sanskrit which would be in use only in the North-West—the area which had close relations with Central Asia; or there were current in Central Asia and North-Western India local redactions of Mahāyāna texts in a Buddhist Sanskrit different from that current in Bengal and Eastern India.

From the fact of Buddhist Sanskrit, and the evidence of the vocabularies of Li Yen and Yi Tsing, it is quite legitimate to assume that Sanskrit in the 8th century A.C. was not as dead as it would seem to be now. Sanskrit lived as a sort of elegant form of the vernaculars—a language which gave the older and fuller forms of the vernacular Prakrit words. It was considered to be near enough to the vernaculars, and it could be freely mixed or contaminated with vernacular words and forms, idioms and speech-habits. Cor-

rect grammatical Sanskrit was the business of scholars, particularly Brahman scholars. But for ordinary literate people, who were not necessarily great at grammar, a kind of 'dog Sanskrit' evidently was a great *Vrekehrsprache*, particularly for conversation or correspondence out of one's own little dialect or big home-language area. It was bound to be in a fluid state, when it was current over such a wide tract extending from Bali and Java, and Cambodia and Siam, through Burma, Bengal and the Drāvida lands, to the North-Western frontier and Afghanistan, Central Asia and Sin-Kiang.

It is also clear that with Li Yen and the Serindians, there was not much discrimination between pure or classical Sanskrit and the current Prakrit vernacular of the North-West, if the latter used a highly tatsama vocabulary: evidently both were characterised as Indian Speech. In the same way, the average Arab Moslem of the age of the Crusades and later would not much discriminate between Latin and Italian or French as the Language of the Franks.

The orthographical errors in Li Yen give us interesting sidelights into Sanskrit pronunciation—or, rather, Indo-Aryan speech-habits—of the North-Western Frontier and Central Asia (among the Indian colonists) in the 7th century A.C. and earlier. The contamination with Serindian dialects should only warn us in the direction of caution and discrimination in using this evidence Indo-Aryan phonology.

The Chinese transcriptions give us valuable hints for Sanskrit (and Prakrit) pronunciation of the times. Thus, although the Sanskrit orthography, particularly in LI YEN, is slipshod and careless in the matter of vowellength, the Chinese method of indicating the pronunciation of the Sanskrit syllables is generally careful by using a separate symbol to indicate a long vowel, whether originally long or long by position. Tone marks have been used, probably to indicate stress: but the point is not clear (BAGCHI, II, pp. 374 ff., and pp. 435-436). Proper liaison between the members of Sanskrit conjunct consonant groups, which can only be denoted in Chinese writing by means of a separate character with a syllable for each consonant sound in the conjunct, is sought to be indicated by means of special diacritical links (e.g. Sanskrit varsa is transcribed by three characters in Chinese, formerly pronounced as va-ri sa, now as fu-li-se, but to guard against the likelihood of pronouncing the word in Chinese fashion as a trisyllabic one, a link symbol is used, e.g. va-ri+sa=varsa). Other devices are employed, to help the Chinese learner in doubling a consonant or in articulating properly a compound consonant; although here and there these devices remain a little obscure as to what exactly they intended to convey (cf. pp. 389 ff).

From the reconstructed ancient pronunciation of the Chinese characters (the work of this reconstruction itself being largely helped by these transcriptions from Sanskrit), we can see how some of the Sanskrit sounds were pronounced, or were attempted to be pronounced, in North India of the 8th century. Dr. Bagchi has given lists of the various Chinese characters used as equivalents of full Sanskrit syllables, or of single Sanskrit consonants occurring

finally or in conjuncts. We see from these that [r] had the value of [ri] usually, and occasionally or [ir], and very rarely of [ur] (cf. Li Yen 475 $cat_{l}vi\acute{s}a = catuvvim\acute{s}a$). The sibilants $[\acute{s}]$ and $[\~{s}]$ were distinguished—now Northern India has practically lost this distinction. The Chinese transcriptions also give $[\~{g}\~{n}]$, or $[\~{g}y]$ nasalised, as the value of $[\~{j}\~{n}]$ (e.g. a-ki-niang = *a- $ki\~{n}a$, *a- $gi\~{n}a = āj\~{n}a$; wei-ki-niang-po- $ti = *viki\~{n}a$ $pati = *vigi\~{n}a$ $pati = vij\~{n}a$ payati).

The value of these transcriptions is not as great for Chinese as it could otherwise be expected, as Chinese pronunciation of the 7th-8th centuries was rapidly undergoing modifications, particularly in the matter of its final sounds.

There are 1221 words in the Fan Yu Tsa Ming and 995 in the Fan Yu Ts'ien Tseu Wen plus supplementary 310 in the incomplete Fan T'ang Sina Si, which is a pendant to the second work. A good many words are common to both the works. When the palpable orthographic and other errors are corrected and the words are restored to something like correct Sanskrit in their orthography, it is found that a good few of these words, particularly in LI YEN'S Fan Yu Tsa Ming are not Sanskrit, but vernacular, being from the Prakrit dialects of those days (Vol. II, pp. 364-368 and pp. 432-435; cf. also pp. 443-446, where additional Prakrit words found in the Fan T'ang Siao Si, the Sanskrit-Chinese lexicon found in an incomplete form and given as a supplement to the work of Yi Tsing have been discussed by Dr. BAGCHI).

One peculiarity of these Prakrit words, as they occur in the Fan Yu Tsa Ming particularly, is rather unexpected for the period 7th-8th century, when the New Indo-Aryan stage appears not yet to have been established; it is the use of a single consonant only, generally without the characteristic New Indo-Aryan compensatory lengthening of the preceding vowel, where the etymology requires a double consonant: e.g. in the Fan Yu Tsa Ming we have maśo = śmaśru, degha=dīrgha, uca=ucca, vaṭula written caṭula=vartula, magu=mārga, tela or tella=taila or tailya, laṭuka for laḍḍuka, bhaṭāra=bhartāra-, gṛṣa=gṛiṣma (to indicate a semi-tatsama pronunciation * griṣṣa), khaṭa = khaṭvā, masa=matsya, haṭa=haṭṭa, kapara=karpaṭa; and ucāha=utsāha, vicikica=vicikitsa in the Fan Yu Ts'ien Tseu Wen. In a few rare cases, we have compensatory lengthening also: cf. Fan Yu Tsa Ming, āṭa=' flour' (but

in the Fan T'ang Siao Si), āgira=angāra, gāri=garhā. We should note that in the N.-w. dialects, Panjabi and Lahndi, double consonants without compensatory lengthening are still the rule, even during the present New Indo-Aryan period. I discussed this apparent simplification of the Prakritic double consonants in a 7th century lexicon in my paper on the Tertiary Stage of Indo-Aryan (Proceedings of the Sixth Oriental Conference, Patna, pp. 650 ff.). I consider them to be merely graphic incompleteness: they wrote bhatāra, degha, uca, tela etc., but pronounced them as bhatṭāra, diggha, ucca, tella, etc. This faulty orthographic tradition is at least as old as the oldest Brahmi spelling of the 3rd century B.C., and undoubtedly persisted down to the 8th century, and even later, particularly in careless writing in the hands of scribes who knew their Prakrit as a spoken language.

Dr. BAGCHI thinks (p. 432) that a form like $\ddot{a}i\dot{s}a$ = Bengali $\ddot{a}i\dot{s}$, < Old Indo-Aryan (Sanskrit) $\bar{a} + \sqrt{vi}$ 'enter', is an evidence of the establishment of New Indo-Aryan (Old Bengali) stage as early as the 8th century. But āiśa, to which ăïsa of the Fan Yu Ts'in Tseu Wen is to be corrected, is not specifically New Indo-Aryan-it can be equally looked upon as a Middle Indo-Aryan or Prakrit form: \bar{a} -vis $(\bar{a}$ -vis) or \bar{a} vis $(\bar{a}$ vis), with interior v (or v) becoming a glide sound, could be very well written as $\bar{a}i\hat{s}$ ($\bar{a}is$). We cannot postulate the New Indo-Aryan simplification of double consonants as early as the 8th century in the speech of Eastern India, much less in the dialects of the Midland and the North-West. But it is just possible that in Yi Tsing's lexicon, as Dr. BAGCHI has noted, a special connexion of that compilation with Bengal and Eastern India is suggested by words like hakkāra (= hākār in Bengali, 'shout') vikrina (Old Bengali bikana for bikina, but Hindustani bēcnā), veśśa for baïśa (Bengali Baiś, bais, bas < upa-viś-, but Hindustani baith < upavişta), medheta as a misunderstood copyist's error for *veddha or *beddha=New Bengali bēd 'to surround', kankada 'comb' (=New Bengali $k\bar{a}kui$), $pid\bar{a}y\bar{i}$ 'basket' (Old Bengali * $ped\bar{a}$), etc. (cf. p. 429): just as the numerous special and persistent Prakrit tendencies or errors in orthography in Li Yen's lexicon make clear (BAGCHI, p. 416) the influence of the dialect of the North-West in the latter work.

Some of the Prakrit and other words noted by Dr. Bagchi may be commented upon :

(I) In the Fan Yu Tsa Ming:

- 492. pamani, prabhena=10,000 (BAGCHI, pp. 382-383). Dr. BAGCHI is undoubtedly right in looking upon prabhena as prabheda, meaning 10,000, which is found in the Mahāvyutpatti. But pamani appears to be the Kuchean (and other Central Asian) tumane, incorrectly written. (This would therefore be another Kuchean word in Li Yen's Sanskrit dictionary in addition to the word for 'finger' given only in Chinese transcription as fu-pho-lu-mang, probably for *fu-lo-lu-mang, as a synonym for the Sanskrit anguli-pravarlta, which Dr. BAGCHI has restored as prarom; in p. 388, Vol. II). A dialect form of Kuchean—tmām, would make it highly improbable that tumani or tumane is from padman (padman>paduma>*patuma>*ptuma>tuma- as suggested by Dr. BAGCHI: This would make patuma lose two initial syllables in Kuchean A, and this is not likely).
- 48. $p\bar{a}nda$ (p. 364), undoubtedly pronounced $p\bar{a}da$, with the intervocal -d- pronounced as an open consonant, $(=p\bar{a}da)$, to give New Indo-Aryan (Hindustani) $p\bar{a}w$ or $p\bar{a}\tilde{w}$; $P\bar{a}nda$ would appear to an archaistic rather than contemporary spoken form. This is a case of spontaneous nasalisation. Similar archaistic or restored forms occur: e.g. 1151 chindra=chinda for chidda
- 434. mamera (p. 365) is quite a satisfactory source-form for the Panjabi and Hindustani mērā: mama+kera=mamera.
- 582. cola='rice' (p. 365), < caüla, cavala (Jaina texts) cawala = camala (cf. S. K. Chatterji, Zeitschrift für Indologie und Iranistik, Band 9, Heft

- I, 1932, pp. 31-37—'Two New Indo-Aryan Etymologies'). Does *cola* stand for a pronunciation $[c_3|a]$?
- 584. $\bar{a}_t a = \text{flour'}$ (p. 765). I would suggest that this is just a graphic mannerism, or a case of traditional orthography, for $\check{a}_t t a$ as noted before, elsewhere it occurs as $\check{a}_t a$.
- 1069. kadura (p. 367): probably for *gaddura, as the source form of the Hindustani gadur, Bengali $g\bar{a}du=$ an ewer, noted by Dr. BAGCHI: *gaddura would be either an onomatopoetic formation, from the gurgling sound of the water coming out the spout, or it may be from a form gadda= to roll, whence we have the New Indo-Aryan $g\bar{a}r\bar{i}=$ 'carriage.'
- (II) In the Fan Yu Ts'ien Tseu Wen.
- 342. karjo= 'heart' (p. 433) would appear to be a false Sanskritisation of * $k\bar{a}rejja$ or $k\bar{a}lejja$ ($< k\bar{a}leyya$) = Hindustani $kalij\bar{a}$, Bengali $kalij\bar{a}$, kalje.
- (III) In the Fan T'ang Siao Si (supplement to the Fan Yu Ts'ien Tseu Wen), dating from the middle of the 9th century:—
- 47. taṣṭa (p. 444) is not explained by Dr. BAGCHI. Its Chinese equivalent means 'cup', as Dr. BAGCHI has noted. This is an Iranian word, borrowed early by Indo-Aryan. We have New Persian täst (borrowed by Arabic as taṣt, by Armenian as taṣt, taṣtak; it occurs also in Arabic as tāṣt, whence Italian tazza, French tasse), from Middle Persian (Pahlavi) taṣt, and Avestan taṣt (cf. Paul Horn, Neuperische Etymologie, Strassburg 1893, under teṣt). In India the word became taṣṭa, as attested here, and from taṣṭa we have a Middle Indo-Aryan vernacular (Prakrit) *taṭṭha, *ṭhaṭṭha (cf. Pashtu Paṣṭāna>Indianised *Paṭṭhana, whence New Indo-Aryan Paṭhān, Paṭhān, Pāṭhān = 'an Afghan') as the source of Hindustani ṭhaṭherā= 'brazier', bronze or metal worker, a maker of metal pots or pans (in brass or copper) (<*thaṭṭha-kara, *ṭhaṭṭhayara). This word is doubtless the source of Bengali tāṭ (for *ṭāṭha) 'a metal plate, a shallow cup, generally of copper,' and tāṭi 'earthen cup', and also of Hindustani ṭhāṭh= 'model, frame-work.'

The Sanskrit form of the word possibly occurs in Bengali expression $tastir\bar{a}m$, which refers to an institution now becoming obsolete,—that of a sort of minstrel or praise-singer who used to attend the $sr\bar{a}ddha$ ceremony of a rich man, to sing his praises to the accompaniment of a clanging noise made by rubbing a pebble round the rim of a brass pot $(lot\bar{a})$. This word is just a link in the chain, and it would suggest an intimate and prolonged influence of Persian metal-craft on that of India, from pre-Christian times (cf. $mudr\bar{a}$: from old Persian $mu\partial ra =$ 'Egypt, Egyptian flat seal'; Bhāskaravarman Inscription from Bengal of the 7th century $sekya-k\bar{a}ra+$ 'engraver' (>New Bengali $sekr\bar{a}$) from Persian *sikka, borrowed from the Aramaic skt'= 'die, coin'; and this word, $tast>tasta>th\bar{a}th$, $th\bar{a}ther\bar{a}$, $t\bar{a}t$ etc.=' metal cup'. (Cf. $R\bar{u}pam$, 1926, Nos. 27-28, note by S. K. Chatterji on Iranian influence on Indian metal-work, pp. 81-82.)

49. Kaddhi (p. 444) : Dr. BAGCHI rightly corrects this word to $katthis < k\bar{a}$ s $thik\bar{a}$ =New Bengali $k\bar{a}$ th \bar{a} 'little stick.'

125. $guy\bar{a}ra$ (p. 444): evidently from the Persian $xiy\bar{a}r$, borrowed by Arabic, and by modern Hindustani in the form of $x\bar{i}r\bar{a}$.

The linguistic interest of the Prakritic words masquerading as Sanskrit in these Sanskrit-Chinese dictionaries is exceedingly great, as can be easily seen. Some of these words embody in them important items of international cultural contact, between India and Iran, India and Serindia, India and China, China and Iran, China and Serindia, and Serindia and Iran. Knotty problems—veritable $Vy\bar{a}sa-k\bar{u}las$ —there are many, and a good many items of interest have remained unexplained, as Dr. Bagchi has noted them himself. In the meanwhile, students of Indo-Aryan linguistics will feel grateful to Dr. Prabodh Chandra Bagchi for making available to them such a valuable mass of new material for the study of Middle Indo-Aryan phonology and lexicography.

CRITERIA OF PREPOSITIONS USED ADNOMINALLY IN THE LANGUAGE OF THE BRAHMANAS*

By

SIDDHESHWAR VARMA

[Note. The abbreviations used in this paper are mostly those listed by MacDonell, in his *Vedic Grammar*, p. 436. Besides these, [koṣa] refers to the "Vaidika-padānu-krama-koṣa" by Viśvabandhu Shastri, Lahore, 1935-36.]

WHAT IS MEANT BY "PREPOSITIONS USED ADNOMINALLY"?

MACDONELL, in his Vedic Grammar (pp. 414-16), rightly differentiates between "Adnominal Prepositions" and "Prepositions used adnominally." The former are those, which are never compounded with verbs, but govern cases only, e.g. [vinā] "without", [arvāk] "on this side", [agrena] "before" (Cf. MACDONELL, Ib., pp. 421 ff., BRUGMANN, Grundriss II², 2, 921), and this paper has nothing to do with them. The latter—"Prepositions used adnominally"—are those, which can, without exception, be used as prefixes before verbs, but can occasionally govern nominal cases as well. It is these prepositions with which this paper will deal.

PĀŅINI'S "KARMA-PRAVACANĪYA".

Pāṇini (I-4-83-98) recognized these peculiar prepositions, called them "Karma-pravacaniya" and listed eleven of them, viz. [anu], [upa], [apa], [pari], $[\bar{a}]$, [prati], [abhi], [su], [ati], [api] and [adhi]. Now with the publication of Pt. Viśvabandhu's epoch-making Padānukramakoşa mentioned above, relating to the language of the Brahmanas, it is now easy to ascertain that out of the above prepositions listed by Pānini, five, viz., [upa], [apa], [pari], [su] (which does not occur preverbal as well) and [api] are not used adnominally in the language of the Brahmanas. Three occurrences of [upa] as a preposition of this type may appear in the Brāhmanas, as recorded in the Kosa, but a little consideration will show that this is not the case. Two of these occurrences (TāndB. VI.9.3 and VI.9.5) are explanatory derivations of [upāka-] and upoșu jātam respectively, viz., upa vã annam "near indeed is food" and upa vai prajā, tam jātam "near indeed was offspring, when it was to be born." But these are not examples of prepositions used adnominally, even if they are not preverbal prepositions. They are, strictly speaking, adverbial adjuncts, being parts of predicates. The third occurrence (TB II.3.10.3) upa mā vartasva "approach me," which the Kosa has recorded as coming under adnominal use, cannot be necessarily so, for the intransitive verb $[\sqrt{vart}]$ does take the prefix [uba] as preverbal, as

^{*} Intended for the F. W. Thomas Commemoration Volume, but received late for inclusion there—S.M.K.

recorded by the Kosa on p. 281. Again cf. $[\sqrt{vart}]$ with [anu] "to follow," where the intransitive verb, by usage, has become transitive.

So we get six prepositions from Pānini's list. A seventh one, viz., [antar] is also to be added, for it occurs both as preverbal and has adnominal use as well. In the prose of the Brāhmanas, as Delbrück has rightly pointed out (Altind. Syntax, 1888, p. 446) [antar], when used adnominally, seems to be connected only with the locative, which it precedes, as in the phrase antar vedyām sādayati (GB II.4.6) "he places it inside the altar," or succeeds as in the phrase puruse (a) ntah (SB V.2.4.10) "within man." when it is preverbal, its usual meaning is "exclusion" or "covering", as in grīṣmāt sapatnān antareti (ŚB I.5.3.10) "he excludes his enemies from summer," sa trnam antardadhāti (SB III.8.2.12) "he covers it with grass"; cf. in this connection WACKERNAGEL'S remark (Vorlesungen II, p. 237) that sometimes the same preposition when preverbal, gives a different meaning when it is adnominal, e.g. lat. [defero] "to carry away a thing from a place" but [de] adnominally used, means "from downwards." But in our preposition [antar] the meaning, when the preposition is preverbal, becomes not only different but quite the opposite: adnominally "inside," preverbally " exclusion."

HOW TO ASCERTAIN WHETHER A PREPOSITION HAS BEEN USED ADNOMINALLY?

We now come to the crux of our problem. Are there any criteria by which we may be able to ascertain whether a preposition is connected with a case or with a verb? Thus says Macdonell (Ib., p. 417) "Here, however, there is sometimes an uncertainty whether the preposition belongs to the verb or the noun, e.g. $n\tilde{a}kasya$ prsthé ádhi tisthati 'he stands upon the ridge of the firmament'." This problem assumes varying degrees of certainty.

CLEAR INSTANCES OF THE ADNOMINAL USE.

In the first place, some clear instances in which a preposition can be immediately spotted with adnominal use may be mentioned :—

- (1) Of all our seven prepositions, the adnominal use of the preposition [ā] can be most easily discerned. It is a preposition par excellence (Cf. Delbrück, Ib., p. 432), for in the vast majority of occurrences it immediately precedes a noun, generally in the ablative case, e.g. ā vaṣaṭkārāt (GB I.3.3) "till the recitation of the symbol [vaṣaṭ]," ā nakhāgrebhyah (ŚB XIV.4.2.16) "up to the edges of the nails." Or it may be separated from the governed case by one or two words which have no connection with the verb, as aitasya homāt (ŚB IV.2.4.7) "till the offering of this sacrifice," ā tiṣṛṇāṃ dogdhoh (ŚB I.7.1.15) "up to the milking of three cows," ā mahata ukthāt (ŚB XII.6.1.41) "up to the great uktha." ājyotiṣo darśanāt (Ṣaḍ B IV.5) "till the sight of a star," ā iveva śraddhāyai hotavyam (AB V. 27) "there must be an offering, even if only in faith."
- (2) The adnominal use of prepositions is quite evident when there is no verb in the sentence, e.g. yajamāna eva juhūm anu... sa upabhṛtam anu (\$B I.3.2.11). "The yajamāna alone (participates) in the

- ladle in the wooden cup called upabhṛta. Etamevābhi tā āgne-yāstṛṣṭubhah (ŚB VI.7.4.6.) "those tṛṣṭubh verses to Agni are only about this." Sa eṣa puruṣah samudrah sarvam lokam ati (AA. II.3.3) "this man is the sea: he is above all the world." Vayam agneradhi (ŚB I.9.1.19) "we are from Agni." In AB IV.6 there occurs a remarkable pair of sentences in which both the preverbal and adnominal uses of a preposition occur clearly and separately, viz. atisamsati stotram, ati vai prajātmānam "the (hotar) recites the stotra exceeding the normal number of verses, for the offspring is (numerically) in excess of his own self." In the second sentence there is no verb and [ati] governs [ātmānam].
- (3) A clear instance of the adnominal use can be also noticed when a preposition precedes a noun which it is likely to govern, e.g. tad etasyaivānu prajātim imāh sarvāh prajā anuprajāyante (ŚB II.3.1.6) "so according to the birth of this, all these creatures are born." Here the first [anu,] which precedes [prajātim], is directly connected with it, and thus its use is adnominal. Similarly cf. adhīva hyanne (a)nnādo bhavati (AA II.3.1) "for the feeder is over his food," the preposition [adhi] here precedes [anne], only intervened by two particles. adhi samvatsaram vidyāt (TA I.2.2) "one should know that (the world) depends upon the year." Etasyaivānu homam itarau hūyete (ŚB V.5.4.26) "the two homas (called parisrut) should be performed after the homa of this." Here [anu] preceding [homam] is directly connected with it, and if the preposition be taken direct with [hūyete], it will be impossible to get any sense out of the sentence.
- (4) Another clear instance of the adnominal use occurs when a preposition immediately follows a nominal case, and is repeated immediately before the verb, e.g. yadyāgneyam kratum purā kālāt samatīyād aśvinam anu yat kiñca dvidevatyam rkṣu tad anu vartayet (ŚA XVIII.3) "if he should pass over the service for Agni before the due time, he should apply there whatever in the Āśvina is addressed to two Gods in the Rks." Here [anu] immediately follows the nominal case [āśvinam], and is repeated before the verb [vartayet]. It is impossible to connect the first [anu] with the verb.
- (5) Lastly, after a sentence containing a preposition and a verb, another sentence sometimes occurs which elucidates the meaning of the preposition, which can thus be definitely referred to as having adnominal sense, e.g. gārhapatyam vā anu prajāh paśavah prajāyante, gārhapatyenaivāsmai prajām paśūn prājanayat (TB I.1.4.7) "verily it is after the Gārhapatya fire that offspring and animals are created: he has created offspring and animals for him only through Gārhapatya." Here [gārhapatya] of the second sentence is virtually an explanation of [anu], thus connected with [gārhapatyam].

But our difficulties now start; for in a very large number of occurrences a preposition stands between a case and a verb, e.g. in yajñam hy abhi dīkṣate SB III.6.3.1) "he is initiated for the sacrifice": shall we connect [abhi] with [yajñam] or with [dīkṣate]? To solve this problem, we must bear in mind the remark of Brugmann that as in the original stages of the Indo-European language, the case without prepositions had often many meanings.

connection of the case with prepositions has contributed to clearness (*Griechische Grammatik*,⁴ pp. 495, 496). The object of the preposition was thus, in many instances, the creation of a definite meaning out of a case rather than out of a verb.

THE DEFINITIVE USE OF PREPOSITIONS

The definitive objects of prepositions may be thus enumerated:-

- (1) The adnominal use often signifies purpose. The following examples will show the purposive sense of a preposition:—(prajāpatiḥ) idam annādyam abhyuttasthau (ŚB I.6.3.37) "Prajāpati rose for (consuming) this food." Now [abhi] "for" is semantically connected more with [annādyam] than with the verb. [uttasthau] "stood up" being intransitive, with [ud] in the perfective sense, the action is complete, and no more preposition is necessary to modify the sense of the verb. But an accusative case followed by an intransitive verb will give a very vague significance: it is to remove this vagueness that the preposition [abhi] has been used here; "for (consuming) the food." Koṣa and P.W., however, make [abhi] preverbal in this sentence, which would leave the sense of the case very indefinite. Similarly cf. te sataḥ sad abhyuttiṣthanti (TāṇḍB IV.8.13) "they rise from the substance for the sake of substance."
- (2) The adnominal use sometimes signifies *direction*. The following examples will show this directive sense of a preposition:—

Vaya evainam etad bhūtam asmān manuṣyalokād devalokam abhyut-pādayati (ŚB I.8.3.14) "(it) carries this (bunch of grass) converted into a bird, from this human world, towards the heavenly world." Sā sarvān imāmllokān abhi vi kṣarati (Jai Up. I.1.10.1) "she flows in all directions into these worlds."

(3) These examples show that the definitive significance of prepositions used adnominally becomes particularly prominent when a verb has two objects. Sometimes the preposition refers to the animate object:—

yadyu abhicared ādiśed idam aham taptam vārunam abhinihsrjāmi (ŚB III.5.2.8) "if he performs magic, he should declare, 'here I am throwing boiling water towards him.'" Ned devān abhiprasārya śayā iti (ŚB III. 1.1.7) "I should never sleep, stretching (my feet) towards the gods."

But in the following examples the preposition refers to the inanimate object:—

ta enam ubhaye devāh prītāh svargam lokam abhi vahanti (ŚB III.8.1. 16). "Both these gods, being pleased, take it towards heaven." Koṣa and P.W., however, make [abhi] preverbal in the sentence. But the meaning of [vahanti] "carry" is complete without the need of a preposition. It is the case [lokam] which requires a preposition in order to give a definite sense. tān āgnādhram abhi samrudhuh (ŚB III.6.1.28) "at the Āgnādhra the demons blocked the gods," [abhi] referring to [āgnādhram]. Tam evam bhrīvā samudram abhyavajahāra (ŚB I.8.1.5) "having thus carried him he took him towards the ocean." Koṣa and PW make it preverbal.

In the following example, both the objects are inanimate, but the preposition goes with that object which is the purpose of the action:— $t\bar{a}m$ diso(a)nu $v\bar{a}tah$ samavahat (TB I.1.3.7) "the wind began to blow in various directions in order to (dry up) that (land)," [anu] going with $[t\bar{a}m]$, $[bh\bar{u}mim]$ being understood.

(4) There is a large number of occurrences in this connection which require careful consideration on account of the difficulties to which they give use. Thus in \$B I.8.3.25 there occurs a line:—imām vācam abhi viśve gṛṇanta ityetad u vaiśvadevam karoti "'all offering this word (of praise)' thus he makes the Vaiśvadeva offering." According to the Koṣa, [abhi] has here the adnominal use, apparently governing [vācam] which it immediately follows. But if the preposition is thus treated, the translation will run:—"all praising about this word" which will give no sense. Hence [abhi] has here not the adnominal, but the preverbal sense, and goes with [gṛṇantah].

But there is a large number of occurrences which, if the prepositions are not carefully handled, may give absurd sense. In the SB occurs a type of sentences, which are widely repeated in various contexts, containing prepositions which indicate the delicacy of such expressions. The following sentence will be typical:—

atha sruvenopahatyājyam, agnim abhi juhoti (\$B III.4.1.25) "then taking ghee with a ladle, he offers (it) to Agni (lit. pours it over Agni)." [Juhoti] here has only one object, viz. $[\bar{a}jyam]$ which is actually offered. To whom the $[\bar{a}jyam]$ is to be offered is shown by the preposition [abhi] which governs [agnim]. That the verb [juhoti] generally governs only the name for the thing offered can be confirmed by referring to the Rgveda, e.g. the objects of the verb $[\sqrt{hu}]$ are [havih] (Rv. I.26.6), [ghrtim] (Rv.I.110.6), [simam] (Rv VII.85.1), [girah] (R1 II.27.1). But can we get any sense from [agnim], if [abhi] be connected with the verb, as both PW and Koşa have done? By making [abhi] preverbal, many contexts, such as \$B III.6.1.21, III.6.4.15, III.7.1.10, III.8.2.21, III.9.3.23 and III.6.3.1 will not give any sense, [abhi] in all these contexts, if they have any sense, has adnominal use, while PW and Koşa have made it preverbal.

Now let us consider the sentence referred to above on p. 750:—yo dikşate yajñam hy abhi dikşate (\$B III.6.3.1) "he who is initiated, is initiated for the sacrifice." [dikşate] is here intransitive and [abhi] definitely signifies that it is for the sacrifice that the action of initiation is intended. Could any sense be derived from [abhi] if it be connected with [dikşate], as Koşa has done? Again, in \$B I.2.3.1 we have a line:—so (a) po (a) bhi tiştheva "he spat upon the waters." Spitting is here an action which, from the sense of the sentence, requires no further specification, but [abhi] specifies the waters as being the object to which the spitting was directed. But Koşa and PW construe [abhi] here as preverbal.

But it is in the passive sentences and particularly in connection with passives used impersonally, that the adnominal use of prepositions acquires

a prominent significance, e.g. atha yottarā sā prajām abhi hūyate (SB II. 3.1.29) "the next offering is made for offspring"; atha yā pūrvāhutih sātmānam abhi hūyate (SB II.3.1.29) "the preceding offering is made for one's own (welfare)." Cf. the following sentence in which the preposition [prati] accompanies a passive used impersonally:—

tayaitad ūrjā sarvān vanaspatīn prati pacyate (\$B VI.6.3.3). "This power becomes mature, so far as all the plants are concerned."

The adnominal use of a preposition is more frequent when the verb in the sentence is intransitive. A remarkable example of the same preposition with preverbal use when the verb is transitive, but adnominal when the verb is intransitive, is shown by the following sentence:—atha yad bṛhatīm abhisampādayati, bṛhatīm hy abhi vratam sampadyate (\$A XVIII.2) "in that he produces the Bṛhatī, it is because it is with regard to the Bṛhatī that the vow is produced." Cf. the following examples of the adnominal use when the verb is intransitive:—

tasmān nainam bahirvedi abhi astam iyāt (\$A XVII.7) "therefore the sun should not set on him outside the altar." Tasmāchhiro (a)ngāni medyanti nānumedyati, na kṛśanty anu kṛśyati(Tānḍ.B V.1.6) "therefore the head, when other limbs get fat, does not become fat, nor when other limbs get weak, become weak"—the preposition [anu] having adnominal use here.

DIFFICULTIES WHEN MORE THAN ONE PREPOSITION PRECEDE A VERB

Perhaps the most difficult part of the problem arises when more than one preposition come before a verb. Should all the prepositions go with the verb, or only one? And in either case, when? (Cf. Delbrück *Ib.*, p. 47).

The approach to this problem can be attempted by first considering the nature of the verb in the sentence. If the verb is intransitive, and if one of the prepositions is likely to further modify its sense, the other preposition is likely to have the adnominal use. Cf. the following sentence:— yaś-cāpsucaram ca pariplavam ca tad devāḥ samāruhya sarvām lokām anu pari plavante (\$A XX. 1) "that which goes in the waters and that which swims. Mounted on this the gods move round all the worlds." The verb [plavante] is intransitive, meaning "move"; the preposition [pari] further modifies its sense: "move round", but [anu] specifies the sense of the accusative [lokām], showing that the "worlds" are the objects to which the direction of the movement is intended.

One of the prepositions can be even more easily connected with a case when emphasis is implied. Cf. $vi\acute{s}vam$ $en\ddot{a}n$ anu $praj\ddot{a}yate$ (TāṇḍB XXV.18.3) "the universe becomes under them." The first preposition [pra] further modifies the sense of $[\sqrt{j}\ddot{a}-]$, rendering it into "becomes", but [anu] goes with [enam], emphasizing that it is under them that the universe becomes.

Again, if two prepositions precede a verb, and the adnominal use of the first preposition is very frequent in other occurrences, that preposition may be connected with case, as in kṛṣṇājine (a) dhyabhiṣicyate (TāṇḍB XVII. 11.8) "(the yajamāna) should be crowned on an antelope's skin." The

occurrence of [adhi] adnominally in the locative sense, or with the locative, is quite frequent, cf. SB I.1.4.3 $k_1 s_1 n \bar{a} jinam adhi d \bar{i} k_3 ante$ "the initiation ceremony is performed on an antelope's skin." So in our sentence, [adhi] can be easily connected with $[k_1 s_1 n \bar{a} jine]$, with adnominal use, while [abhi] modifies the sense of the verb [sicyate] "is sprinkled" by converting the sense into "crowned."

THE ORDER OF WORDS

In many occurrences we can easily ascertain the adnominal use of prepositions from the order of words, which, in the Brāhmaṇas, follows certain rules of sequence.

In the first place, the preposition's distance from the verb can nearly always be trusted as an indication of its connection. If a preposition is placed at a considerable distance from the verb, but is much closer to a nominal case, we may be sure that it is connected with the case and not with the verb, e.g. ned etad anu yajño vā yajamāno vā tāmyāt (\$B 1.2.2.17) "after this neither the sacrifice nor the sacrificer will undergo deterioration": [anu] here follows [etad] immediately and so its use is adnominal. Cf. anu no (a) syām pṛthivyām ā bhajata (\$B I.2.5.4) "give us a share on this earth" and anu no yajña ā bhajata (\$B III.6.2.17) "give us a share in the sacrifice."

Again, a preposition's use is adnominal, when it stands at the end of a sentence, and is preceded by a nominal case, e.g. yajñam eṣām haniṣyāmaḥ tṛtīyasavanam prati (GB II.6.6) "we (the Asuras) will destroy their (the god's) sacrifice at the third pressing."

CIRCUMSTANCES WHEN THE ADNOMINAL USE IS IMPOSSIBLE

When in a sentence only the nominative case, and no other case occurs, the preposition cannot have the adnominal use. Thus the following examples of prepositions recorded in the Kosa as having adnominal use are erroneous indications:—

tayor vā etayostīcayoh ṣaḍ akṣarāny abhyudyanti (ṢA XXVII.1) "of these two triplets there are six triplets over." Here [akṣarāni] is the nominative case: [abhi] must be adverbial, i.e., must go with the verb. Similarly cf. tathaiteṣām caturbhiś caturbhir akṣaraiś chandāmsy abhyudyanti (ṢA XXX.3) "so their metres increase with four syllables each."

ACCENTUATION: HOW FAR CAN IT INDICATE THE ADNOMINAL USE?

The indication which accentuation can give us in this matter is very meagre. Only two Brāhmaṇas have more or less preserved the accent—the SB and the TB, and only one Āraṇyaka, the TA.

As regards the accentuation of prepositions, the \$B does not follow the method of the Rgveda. Regarding this Veda Macdonell says (Ib. p. 107):—
"When there are two prepositions, both are accented in the RV, being treated as separate words, e.g. $\acute{u}pa\ pr\acute{u}y\ddot{a}hi$ 'come forth'...When $[\ddot{a}]$ immediately follows another preposition, unless it ends in [i], it alone is accented, both being compounded with the verb, e.g. $[up\ddot{a}gahi]$." (Cf. Delbrück, Ib., p. 47,

OLDENBERG, Z.D.M.G., Vol. 61, p. 813). No such system is followed by the SB: in the vast majority of occurrences, when two or more prepositions precede a verb, only one preposition immediately before the verb is accented, while the others remain unaccented, without exception in favour of any particular preposition. The method of the TB, however, is slightly different: it accentuates in a much larger number of occurrences more than one preposition preceding a verb. From the Kosa I roughly calculated a number of occurrences in which prepositions (exceeding one) before a verb are accentuated in the two Brähmanas. The following figures are the result of my calculation:—

Two prepositions	accented	Only o	one preposition accented
TB	83		9
ŚB	15		163

These figures may not be exact, but they indicate the trend of the two Brāhmaṇas. The TB seems to follow the Rgveda much more in this matter. But to come back to our question, how far does the accentuation indicate whether the use of a preposition is adnominal?

In the first place, when a verb has only one preposition before it, and the sentence is a principal clause, accentuation cannot be a criterion in this matter, because the preposition before a verb in a principal clause is generally always accented, whether it goes with the verb or with the case. Only when more than one preposition precede a verb, can accentuation give any indication. That this is so, was recognized by Whitney, who said, "A prefix, however, not seldom has a more independent value, as a general adverb of direction or as a preposition (in the usual modern sense of that term) belonging to and governing a noun; in such case, it is not drawn in to form part of a verbal compound, but has its own accent" (*Ib.*, p. 398).

Now what are the facts? As I have already pointed out above, the accent absolutely fails to give any indication of the adnominal or preverbal use when, in a principal clause, there is only one preposition before the verb. But when the prepositions are more than one, accentuation of two prepositions, in many occurrences, does indicate that the first accented preposition has the adnominal use. Cf.:—

(ahorātré aváitád ánu prājanayati (ŚB III.8.4.15) "after this he creates day and night," the first accented preposition [ánu] being used adnominally. átha yāvan ná jayate, mātúr váivá fāvat prānám ánu prāniti (ŚB II.2.1.10) "now so long as he is not born, he breathes after the breath of his mother." udyántam vāvá (ā) dityám agnír ánusamārohati (TB II.1.2.10). "Verily Agni rises after the sun rises."

But in the TB there are many occurrences in which this double accentuation does not indicate that any of the prepositions has the adnominal use. Thus in the following instances the prepositions are preverbal: they do not indicate the adnominal use:—

apānó vidvān āvrtaķ, prátiprātisthad adhvaré (TB III.12.9.4)

"When the wind Apāna was selected (as a priest) it acted as a Pratiprasthatar in the sacrifice." As already shown on p. 754, adnominal use of prepositions is impossible if there occurs only the nominative case in a sentence. And this sentence is of that type. In many other occurrences, although an accusative case is present in the sentence, the use, semantically considered, cannot be adnominal, e.g. káścit...svám lokam ná práti prájānāti (TB III.10.11.1.). "Some one does not realize his own nature." Here the preposition [práti] cannot be construed with the noun [lokám], for the normal order of words then expected was lokám práti ná prájānāti (cf. p. 754). Secondly, semantically considered. [práti] has here the adverbial sense, implying face-toface knowledge, i.e. realization. Urúm no lokám ánu prábhāhi (TB I.2.1.7) "Gradually reveal unto this vast universe." If [ánu] be separated from the verb, and taken as governing the noun [lokám], the transitive verb [prabhāhi] will be left without an object, and the sentence will fail to give any sense. The preposition [ánu], therefore, is here preverbal. kámaprītā enam kamā anuprayanti (TB III.7.1.2) "the desired objects follow him." If [ánu] be detached from the verb, and connected with [enam], the normal order of the sentence will be broken, as illustrated above, while the well-known connection of [ánu] with verbs showing movement shall have to be set aside without reason.

The Koşa, on p. 63, has given a number of instances in the \$B, where double accentuation indicates the adnominal use of the first preposition. The following example in this connection may be cited:—

Số (a) yám prāṇáh sárvāṇyáṇgāny anusáñcarati, tásmādu sruváḥ sárvā ánu srucah sáñcarati (ŚB I.3.2.3) "this prāṇa pervades all the limbs, so indeed the sruva goes in accompaniment with all the srucas," cf. the remarkable example from AB on p. 750. The second [ánu] detached in the text from the verb, beautifully typifies the adnominal use. This example indicates that accentuation is not enough to assure the adnominal use: the order of words, the semantic connection, the nature of the verb—only the cumulative effect of all these factors can lead us to conclude that the use of the preposition has been adnominal. Accent is only one of the factors, but not a sufficient factor, of significance.

Conclusion.

The above pages, I hope will make the reader realize what a vast field of CORRECTIVE work remains to be done in the domain of Vedic Linguis tics. Hundreds of pages of PW, in which many prepositions have been mechanically put together with verbs, have to be re-written. This will require a thorough re-examination of all the entries, and copious linguistic apparatus, as illustrated above p. 752, in connection with the verb [juhoti]. Even the admirable Koşa of Pt. Viśvabandhu requires some re-casting in this connection.

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[The Editors take this opportunity of thanking Prof. R. D. LADDU, M.A., Mr. D. G. Bhave, M.A., and Mr. D. V. Garge for preparing this Index.—S. M. K.]

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